(1) Number of pages 28

(2) Date of repair 16.12.89

(3) Initials of the Reference

# TAMIL NADU ARCHIVES

## GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. 893 — G
B.P. No. Press. Mis.

Dated 2-4-1886 198 .

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Archives —I 10,006-9 89

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GOVERNMENT OF MADRAS.

# PUBLIC WORKS DEPARTMENT.

**Buildings and Roads.**
**Military Works.**

Read—the following letter from the Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 24th March 1886, No. 611 B :—

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plans, &c., below mentioned, which have been approved by the Commander-in-Chief. The plans and estimate have been countersigned :—

I. Estimate, amounting to Rs. 2,226, for laying 2" pipes from the drinking-water cistern to the Station hospital at Wellington.
II. Three plans.
III. Report and specification.

2. This work has been entered as a class C work (item 8) in appendix B of the Imperial military works budget estimate for 1886-87.

No. 1993, Military.

Approved, and transferred to the Public Works Department for disposal.

(By Order.)

Fort St. George, 29th March 1886. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col., Secretary to Government.

Order—dated 2nd April 1886, No. 893 W., Public Works.

The estimate, amounting to Rs. 2,226, for laying a pipe from the drinking-water cistern to the Station hospital at Wellington, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial, Ordinary, No. 1 W. of 1886-87, and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with four enclosures.
„ Examiner, Public Works Accounts, with the estimate for note and return to Superintending Engineer, IV Circle.
„ Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

# Govt. of {1886} Madras.

## PUBLIC WORKS.

*Dated April, 2nd.*

*Read.*

*Encl.*

**G.O., 2nd April 1886, No. 893 W.**

**APRIL.**

**Station Hospital at Wellington**

Estimate for laying a pipe from the drinking-water cistern to the —.

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30TH DECEMBER 1885, No. 3092 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Government of India, Military Department, dated 27th October 1885, No. 1208 M.W.

*Extract from the Proceedings of the Government of India, in the Military Department,—*
*(under date Simla, the 27th October* 1885).

Distribution of the Imperial Grant for Military Works for 1886-87.

Resolution—

The Government of India are pleased to make the following provisional distribution of the grant for 1886-87:—

| | RS. |
|---|---|
| Reserved with the Government of India ... ... ... ... | 4,00,000 |
| Central India ... ... ... ... ... ... ... | 1,50,000 |
| Hyderabad ... ... ... ... ... ... ... ... | 3,10,000 |
| Rajputana ... ... ... ... ... ... ... ... | 1,75,000 |
| Military Works Department ... ... ... ... ... | 57,50,000 |
| Central Provinces ... ... ... ... ... ... ... | 1,50,000 |
| British Burma ... ... ... ... ... ... ... | 3,60,000 |
| Assam ... ... ... ... ... ... ... ... | 1,50,000 |
| Bengal ... ... ... ... ... ... ... ... | 60,000 |
| North-Western Provinces and Oudh ... ... ... ... | 1,12,000 |
| Punjab ... ... ... ... ... ... ... ... | 2,80,000 |
| Madras ... ... ... ... ... ... ... ... | 6,50,000 |
| Bombay ... ... ... ... ... ... ... ... | 14,53,000 |
| Total ... | 100,00,000 |

2. In addition to the above, the following special grants are provisionally allotted for Coast Defences:—

| | RS. |
|---|---|
| Military Works Department ... ... ... ... ... | 50,000 |
| British Burma ... ... ... ... ... ... ... | 1,85,000 |
| Bombay ... ... ... ... ... ... ... ... | 8,50,000 |
| Total ... | 10,85,000 |

3. The grants sanctioned herein include provision for any expenditure that may be incurred in England on stores for works classified as Military.

4. The preliminary budget estimates should be prepared for the amounts now provisionally sanctioned, and should be submitted so as to reach the Government of India punctually by the 15th January 1886.

*Order*—

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

Ordered, that a copy of the foregoing resolution be forwarded to the local Governments, &c., noted in the margin for information and guidance.

Ordered also, that a copy be forwarded to the Quartermaster-General in India, Accountant-General, Public Works Department, and Accountant-General, Military Department, for information.

(Signed) O. R. NEWMARCH, Colonel,
Offg. Secretary to the Government of India.

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

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| From the Superintending Engineer, | | I | Circle, | dated | 7th | November 1885, | No. 300 G.L. |
| " | " | " | III | " | " | 25th September " | " — |
| " | " | " | IV | " | " | 6th October " | " 403 E. |
| " | " | " | V | " | " | 5th " " | " 2870. |
| " | " | " | V | " | " | 5th " " | " 2871. |
| " | " | " | VI | " | " | 21st September " | " 1005 T.J. |

---

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 1st December 1885, No. 4121 A.

In returning the statement received with your letter, No. 1897 C., dated 19th ultimo, I have the honor, by order, to state that the proposed distribution of the grant as therein indicated is approved by the Provincial Commander-in-Chief.

---

ORDER—dated 30th December 1885, No. 3092 W., Public Works.

In the resolution read above, the Government of India provisionally assigned a grant of Rs. 6,50,000 for the Military Works of this Presidency for 1886-87. This grant, distributed under departmental heads, will be as follows:—

| | Rs. |
|---|---|
| Original Works, Major ... ... ... ... ... ... | 2,29,616 |
| Do. Minor ... ... ... ... ... ... | 22,000 |
| Repairs ... ... ... ... ... ... ... | 2,71,368 |
| Establishment ... ... ... ... ... ... | 1,21,786 |
| Tools and plant ... ... ... ... ... ... | 5,230 |
| Total ... | 6,50,000 |

2. The distribution of the grants to Major Works has been approved by the Provincial Commander-in-Chief. The grants for Minor Original Works and Repairs will, as usual, be held at the disposal of the Government and be appropriated early next year on receipt of detailed proposals from Superintending Engineers, and from the Provincial Commander-in-Chief in the case of grants to be placed at the disposal of officers of the Military Department commanding divisions and districts.

3. The total demands for the year on account of Minor Original Works and Repairs amount respectively to Rs. 1,00,000 and Rs. 3,50,000, as detailed in the schedule of Military requirements for that year, forwarded to the Government of India with Proceedings, No. 2446 W., dated 20th October 1885. As the grant for 1886-87 was assigned before receipt of the schedule referred to above, and as many important works are now held in abeyance from want of sufficient funds, the Government of India will be specially requested to increase the grant already assigned, so that the requirements under these heads may be met fully.



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4. The Superintending Engineer, V Circle, will submit, at the earliest possible date, plans and estimates for Items 4 and 9 under Class B Works.

5. The grant originally assigned by the Government of India for 1885-86 was Rs. 6,50,000. This was subsequently reduced to Rs. 4,50,000 on account of the financial pressure in the year.

6. With these remarks, the preliminary issue of the Military Works budget estimate will be printed and circulated to the officers concerned, and four copies forwarded to the Government of India.

(Here enter No. 3093 W., dated 30th December 1885.)

(True Extract.)

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

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

Exd. A. Raitt.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

*Dated December, 30th.*

*Recd.* *Encl.*

G.O., 30th Dec. 1885, No. 3092 W.

DECEMBER.

Imperial Budget Estimate of Military Works for 1886-87

Orders on the preliminary issue of the –

PRELIMINARY ISSUE.

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

**MADRAS.**

PUBLIC WORKS DEPARTMENT.

# IMPERIAL BUDGET-ESTIMATE

OF

# MILITARY WORKS

OF THE

# GOVERNMENT OF MADRAS

FOR THE YEAR

# 1886-87.

CHEPÂK,
30th December 1885.

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

IMPERIAL.
MILITARY WORKS.

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MADRAS.

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| APPENDIX TO ABOVE— | |
| APPENDIX B.—LIST OF CLASS C WORKS ... ... ... ... ... ... | 8 to 13 |

IMPERIAL.
MILITARY WORKS.

MADRAS.

*REVENUE.*

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1886 TO 31st MARCH 1887.

| | Budget-Estimate, 1886-87. | Revised Estimate, 1885-86. | Budget-Estimate, 1885-86. | Actuals, 1884-85. |
|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. |
| In Public Works Department ... ... ... | 30,000 | 29,500 | 29,500 | 33,586 |
| In Civil and Military Departments ... ... ... | ... | ... | ... | ... |
| Total ... | 30,000 | 29,500 | 29,500 | 33,586 |

*CHARGES.*

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1886 TO 31st MARCH 1887.

| | Reference to Detailed Estimate. | Budget-Estimate, 1886-87. | Revised Estimate, 1885-86. | Budget-Estimate, 1885-86. | Actuals, 1884-85. |
|---|---|---|---|---|---|
| | | Rs. | Rs. | Rs. | Rs. |
| Original Works. In progress ... | ... | 91,609 | 1,90,888 | 2,29,646 | 2,09,361 |
| Original Works. Not commenced. | ... | 1,60,007 | | | |
| Repairs ... Ordinary ... | ... | 2,71,368 | 1,71,311 | 2,94,549 | 2,83,366 |
| Repairs ... Special ... | ... | ... | | | |
| Establishment ... ... ... | ... | 1,21,786 | 84,205 | 1,20,563 | 1,14,345 |
| Tools and Plant ... ... ... | ... | 5,230 | 3,596 | 5,242 | 4,935 |
| Suspense Account ... ... ... | ... | ... | ... | ... | ... |
| Total ... | ... | 6,50,000 | 4,50,000 | 6,50,000 | 6,12,007 |



IMPERIAL.
MILITARY WORKS.

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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, 1886-87. Original Works. In progress. | Not commenced. | Total. | Repairs. | Establishment. | Tools and Plant. | Suspense Account. | Barrack Department. | Total. | Revised Estimate, 1885-86. | Budget-Estimate, 1885-86. | Actuals, 1884-85. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Provision from Imperial Funds. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| In India ... | 91,609 | 1,60,007 | 2,51,616 | 2,71,368 | 1,21,786 | 5,230 | ... | ... | 6,50,000 | 4,50,000 | 6,50,000 | 6,12,007 |
| In England. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 250 |
| Total ... | 91,609 | 1,60,007 | 2,51,616 | 2,71,368 | 1,21,786 | 5,230 | ... | ... | 6,50,000 | 4,50,000 | 6,50,000 | 6,11,757 |
| Provision from Contributions. | | | | | | | | | | | | |
| In India ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 261 |
| Grand Total. | 91,609 | 1,60,007 | 2,51,616 | 2,71,368 | 1,21,786 | 5,230 | ... | ... | 6,50,000 | 4,50,000 | 6,50,000 | 6,12,018 |

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

| | BUDGET-ESTIMATE, 1886-87. Original Works. In progress. | Not commenced. | Total. | Tools and Plant. | Suspense Account. | Total. | Revised Estimate, 1885-86. | Budget-Estimate, 1885-86. | Actuals, 1884-85. |
|---|---|---|---|---|---|---|---|---|---|
| | ... | .. | ... | ... | ... | ... | ... | ... | 250 |
| Total ... | ... | ... | ... | ... | ... | ... | ... | ... | 250 |

IMPERIAL.
MILITARY WORKS.

MADRAS.

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS B

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. |
|---|---|---|---|---|---|
| | | | | | Rs. |
| | | | | IMPERIAL ORDINARY. | |
| | | | | Military. | |
| | | | | *Original Works.* | |
| (1) *Accommodation for troops*— | Bellary ... | Bellary ... | 1 | Reconstructing double apothecaries' quarters, station hospital. | 6,222 |
| Buildings for European troops in the plains. Permanent. | Nilgiri ... | Wellington ... | 2 | Hospital accommodation for women and children. | 3,036 |
| | Presidency ... | Fort St. George. | 3 | Improving water-supply ... ... | 6,445 |
| | Do. ... | Do. ... | 4 | Alterations necessary towards rendering the offices of the Accountant-General and Controller of Military Accounts suitable for occupation by troops. | ... |
| | Do. ... | Bangalore ... | 5 | Additions to the Military prison ... | 8,325 |
| | Chingleput... | St. Thomas' Mount. | 6 | Constructing a coffee shop with kitchen for the upper story barracks. | 6,690 |
| Buildings for Native troops. | West Coast. | Quilon ... | 7 | Constructing a regimental store-shed. | 9,334 |
| | Presidency. | Bangalore ... | 8 | Public buildings for one regiment of Native Infantry. | 21,636 |
| (2) Ordnance Works... | Do. ... | Fort St. George. | 9 | Constructing a new magazine in the Wallajah berm. | ... |
| | Do. ... | Madras ... | 10 | New wheelers shop, Gun Carriage Factory. | 7,370 |
| | Chingleput. | St. Thomas' Mount. | 11 | Alterations to racks in the Ordnance Magazine. | 2,505 |
| (4) Fortifications ... | North Arcot. | Vellore ... | 12 | Draw-bridge and gate for the Fort. | 6,450 |
| | | | 13 | Minor works ... ... ... | ... |
| | | | | Total ... | ... |
| | | | | Grand Total ... | ... |



I—*cont.*

ORIGINAL WORKS FOR THE YEAR 1886-87.

WORKS.

| Outlay. | | Grant, 1886-87. | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|
| Actual to end of 1884-85. | Probable during 1885-86. | Works in progress. | Works not commenced. | Total. | | |
| Rs. | Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | ... | 6,222 | | 1 | G.O., No. 1806 W., dated 3rd August 1885. |
| ... | ... | ... | 3,036 | | 2 | G.O., No. 1573 W., dated 6th July 1885, Item No. 15, class C works, budget of 1885-86. |
| ... | ... | ... | 6,445 | | 3 | G.O., No. 2454 W., dated 20th October 1885. |
| ... | ... | ... | 40,000 | | 4 | Estimate is awaited. |
| ... | ... | ... | 8,325 | | 5 | G.O., No. 938 W., dated 5th April 1884. Item No. 3, class B works, budget of 1885-86. |
| ... | ... | ... | 4,320 | 68,348 | 6 | G.O., No.1390 W., dated 15th June 1885. |
| ... | ... | ... | 9,334 | 9,334 | 7 | G.O., No. 1556 W., dated 3rd July 1885. Item No. 32, class C works, budget of 1885-86. |
| ... | ... | ... | 10,000 | 10,000 | 8 | G.O., No. 2952 W., dated 29th November 1884. Item No. 27, class C works, budget of 1885-86. |
| ... | ... | ... | 20,000 | | 9 | Estimate is awaited. |
| ... | ... | ... | 7,370 | | 10 | G.O , No. 2870 W., dated 17th November 1884. Item No. 36, class C works, budget of 1885-86. |
| ... | ... | ... | 2,505 | 29,875 | 11 | G.O., No. 2416 W., dated 15th October 1885. |
| ... | ... | ... | 6,450 | 6,450 | 12 | G.O., No. 528 W., dated 7th March 1885. |
| ... | ... | ... | 22,000 | 22,000 | 13 | |
| ... | ... | .. | 1,46,007 | 1,46,007 | | |
| ... | ... | ... | ... | 2,51,616 | | |

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, 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. |
|---|---|---|---|---|---|
| | | | | | Rs. |
| | | | | IMPERIAL ORDINARY. | |
| | | | | Military. | |
| | | | | *Original Works.* | |
| (1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent. | Bellary ... | Bellary ... | 1 | Improving the system of water-supply to British Infantry Barracks. | ... |
| | Do. ... | Do. ... | 2 | Alterations to prisons and adjoined buildings. | ... |
| | Do. ... | Do. ... | 3 | New gunshed with collarmakers' and wheelers' shop for the Royal Artillery. | 5,663 |
| | Do. ... | Do. ... | 4 | Swimming-bath, British Infantry. | 7,644 |
| | Do. ... | Do. ... | 5 | Infectious disease ward, station hospital. | 6,140 |
| | Do. ... | Do. ... | 6 | Armourer's shop, 2nd Light Cavalry. | 2,695 |
| | Nilgiri ... | Wellington ... | 7 | Gymnasium ... ... ... | ... |
| | Do. ... | Do. ... | 8 | Drinking-water to be laid on to hospital. | ... |
| | Do. ... | Do. ... | 9 | Lock hospital ... ... ... | ... |
| | Do. ... | Do. ... | 10 | Constructing quarters with outhouses for a Barrack Sergeant. | 7,348 |
| | West Coast. | Cannanore ... | 11 | Plunge-bath for British Infantry. | 4,640 |
| | Do. ... | Do. ... | 12 | Improving latrines for British Infantry. | 2,780 |
| | Presidency. | Fort St. George. | 13 | Drainage of fort and barracks ... | ... |
| | Do. ... | Do. ... | 14 | Wash-house outside the barracks ... | ... |
| | Do. ... | Do. ... | 15 | Garrison bazaars to be done away with and new cook-houses built. | ... |
| | Do. ... | Do. ... | 16 | Converting A, B, C, and D, blocks into barracks and quarters for a regiment of British Infantry and Garrison Battery of Royal Artillery. | ... |
| | Do. ... | Bangalore ... | 17 | Schoolmaster and mistress' quarters, Royal Artillery. | ... |
| | Do. ... | Do. ... | 18 | Quarters for the senior apothecary, north station hospital. | 5,300 |
| | Do. ... | Do. ... | 19 | Quarters for the assistant apothecary, north station hospital. | 4,773 |
| | Do. ... | Do. ... | 20 | Constructing a fourth-class gymnasium. | 44,600 |
| | Do. ... | Do. ... | 21 | Parade barracks—alterations and additions to wash-houses. | 12,500 |
| | | | | Carried over ... | |





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B.

| Outlay. | | Amount applied for 1886-87. | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|
| Actual to end of 1884-85. | Probable during 1885-86. | Works in progress. | Works not commenced. | Total. | | |
| Rs. | Rs. | Rs. | Rs. | Rs. | | |
| ... | ... | ... | 5,350 | ... | 1 | Estimate is awaited. |
| ... | ... | ... | 11,260 | ... | 2 | Estimate is awaited. |
| ... | ... | ... | 5,663 | ... | 3 | G.O., No. 914 W., dated 3rd April 1884. |
| ... | ... | ... | 5,000 | ... | 4 | G.O., No. 2434 W., dated 19th October 1885. |
| ... | ... | ... | 5,000 | ... | 5 | G.O., No. 330 W., dated 7th February 1884. |
| ... | ... | ... | 2,695 | ... | 6 | G.O., No. 2266 W., dated 14th September 1881. Item No. 5, Class B works, budget of 1885-86. |
| ... | ... | ... | 10,000 | ... | 7 | Estimate is awaited. |
| ... | ... | ... | 5,000 | ... | 8 | Estimate is awaited. (No 2320/6 |
| ... | ... | ... | 4,180 | ... | 9 | Estimate is awaited. |
| ... | ... | ... | 7,348 | ... | 10 | G.O., No. 1941 W., dated 21st August 1885. |
| ... | ... | ... | 4,640 | ... | 11 | G.O., No. 418, dated 16th February 1876. |
| ... | ... | ... | 2,780 | ... | 12 | G.O., No. 1056, dated 4th April 1879. |
| ... | ... | ... | 10,000 | ... | 13 | Estimate is awaited. |
| ... | ... | ... | 2,500 | ... | 14 | Estimate is awaited. |
| ... | ... | ... | 4,500 | ... | 15 | Estimate is awaited. |
| ... | ... | ... | 4,200 | ... | 16 | Estimate is awaited. |
| ... | ... | ... | 6,200 | ... | 17 | Estimate is awaited. |
| ... | ... | ... | 5,300 | ... | 18 | G.O., No. 3385, W., dated 27th November 1883. |
| ... | ... | ... | 4,773 | ... | 19 | G.O., No. 938 W., dated 5th April 1884. |
| 1,788 | ... | 42,812 | ... | ... | 20 | G.O., No. 1560, dated 21st June 1876. |
| 7,946 | ... | 4,554 | ... | .... | 21 | G.O., No. 1102 W., dated 7th May 1880. |
| | | 47,366 | 1,06,389 | | | |

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON CLASS B

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. |
|---|---|---|---|---|---|
| | | | | | Rs. |
| | | | | Brought forward ... | |
| | | | | IMPERIAL ORDINARY—*cont.* | |
| | | | | Military—*cont.* | |
| | | | | *Original Works*—cont. | |
| (1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent. | Chingleput. | St. Thomas' Mount. | 22 | A wheeler's and collarmaker's shop for the new Artillery barracks. | 5,660 |
| | Do. ... | Do. ... | 23 | Raising the roof of harness room, troop lines. | 4,200 |
| | Do. ... | Do. ... | 24 | Wooden shed at the proof range ... | 2,820 |
| | Do. ... | Do. ... | 25 | Converting the disused gunshed into a coffee shop, recreation room and library. | 2,520 |
| | Do. ... | Pallávaram ... | 26 | Mortuary rooms for hospitals ... | ... |
| | Do. ... | Do. ... | 27 | Constructing an armourer's shop ... | 2,880 |
| | Do. ... | Poonamallee. | 28 | Constructing a new double storied barracks. | 1,66,885 |
| | Do. ... | Do. ... | 29 | Providing lightning conductors to the hospital. | ... |
| Accommodation for Native Troops. | Vizagapatam. | Vizianagram ... | 30 | Regimental store-room for Native Infantry. | 3,480 |
| | Bellary ... | Bellary ... | 31 | School-house for a Regiment, Native Infantry. | 3,030 |
| | Presidency. | Madras (Ráyapuram). | 32 | Flushing drains for Native Infantry lines. | 4,300 |
| | Do. ... | Bangalore ... | 33 | Store-rooms and workshops for the Pioneer Regiment. | ... |
| | Chingleput. | Pallávaram ... | 34 | Magazine for a Native Infantry Regiment. | ... |
| (2) Ordnance Works. | Presidency. | Madras ... | 35 | Wall round the Gunpowder Factory. | ... |
| | Do. ... | Do. ... | 36 | Extra accommodation as store-room in the Gun Carriage Factory. | ... |
| | Do. ... | Do. ... | 37 | Improvements to the barrel machine shop of the Gun Carriage Factory. | 4,030 |
| | Do. ... | Do. ... | 38 | Improvements to the Gunpowder Factory. | 2,52,412 |
| | Do. ... | Do. ... | 39 | Dried deposit magazine, Gunpowder Factory. | 3,975 |
| | Do. ... | Do. ... | 40 | One drying house for store. | ... |
| | Do. ... | Do. ... | 41 | Alterations to the roof of the final dusting-house. | ... |
| | | | | Carried over ... | |





B—*cont.*

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS—*cont.*

| Outlay. | | Amount applied for 1886-87. | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|
| Actual to end of 1884-85. | Probable during 1885-86. | Works in progress. | Works not commenced. | Total. | | |
| Rs. | Rs. | Rs. 47,366 | Rs. 1,06,389 | Rs. | | |
| ... | ... | ... | 5,660 | ... | 22 | G.O., No. 2717 W., dated 3rd November 1884. |
| ... | ... | ... | 4,200 | ... | 23 | G.O., No. 3137 W., dated 17th December 1881. |
| ... | ... | ... | 2,820 | ... | 24 | G.O., No. 3077 W., dated 13th December 1884. |
| ... | ... | ... | 2,520 | ... | 25 | G.O., No. 1234 W., dated 28th May 1885. |
| ... | ... | ... | 3,000 | ... | 26 | Estimate is awaited. |
| ... | ... | ... | 2,880 | ... | 27 | G.O., No. 3149 W., dated 22nd December 1884. |
| 6,854 | ... | 20,000 | ... | ... | 28 | G.O., No. 465 W., dated 19th February 1879. |
| ... | ... | ... | 3,000 | ... | 29 | Estimate is awaited. |
| | | | | 1,97,835 | | |
| ... | ... | ... | 3,480 | ... | 30 | G.O., No. 2628 W., dated 27th October 1884. |
| ... | ... | ... | 3,030 | ... | 31 | G.O., No. 149 W., dated 17th January 1884. |
| ... | ... | ... | 4,300 | ... | 32 | G.O., No. 1937 W., dated 4th June 1884. |
| ... | ... | ... | 3,000 | ... | 33 | Estimate is awaited. |
| ... | ... | ... | 4,500 | ... | 34 | Estimate is awaited. |
| | | | | 18,310 | | |
| ... | ... | ... | 10,000 | ... | 35 | Estimate is awaited. |
| ... | ... | ... | 6,000 | ... | 36 | Estimate is awaited. |
| 1,969 | ... | 2,061 | ... | ... | 37 | G.O., No. 2413 W., dated 16th September 1882. |
| 2,23,985 | 2,000 | 20,000 | ... | ... | 38 | G.O., No. 2707 W., dated 3rd November 1881. Item No. 5, Class A works, budget of 1885-86. |
| ... | ... | ... | 3,975 | ... | 39 | G.O., No. 302 W., dated 21st April 1885. |
| ... | ... | ... | 26,320 | ... | 40 | Estimate is awaited. |
| ... | ... | ... | 4,300 | ... | 41 | Estimate is awaited. |
| | | 89,427 | 1,99,374 | 2,16,145 | | |

IMPERIAL.
MILITARY WORKS.

883/4

MADRAS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON CLASS B

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. |
|---|---|---|---|---|---|
| | | | | | Rs. |
| | | | | Brought forward ... | |
| | | | | IMPERIAL ORDINARY—*cont.* | |
| | | | | MILITARY—*cont.* | |
| | | | | *Original Works*—cont. | |
| (2) *Ordnance Works.* | Presidency. | Tenampet ... | 42 | Constructing a wheat godown. | ... |
| | Do. ... | Bangalore ... | 43 | Ordnance depôt buildings, Entrenchment. | ... |
| (4) *Commissariat Buildings.* | Do. ... | Madras ... | 44 | Constructing a shed in the Camp Equipage Depôt. | ... |
| | Do. ... | Do. ... | 45 | Lines for transport attendants ... | ... |
| | Do. ... | Do. ... | 46 | Workshops and sheds for carts, doolies, &c., Transport Department. | ... |
| | Do. ... | Bangalore ... | 47 | Quarters for a Conductor, Transport Department. | ... |
| | Chingleput. | Guindy ... | 48 | Quarters for a station butcher ... | ... |
| *Fortifications.* | Presidency. | Fort St. George. | 49 | Demolition of Wallajah Ravelin and two lunettes. | ... |
| *Miscellaneous.* | Nilgiri ... | Ootacamund, Lowdale. | 50 | Water-supply, Lawrence Asylum. | ... |
| | | | | Total ... | ... |



B—*concld.*

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS—*concld.*

| Outlay. | | Amount applied for 1886-87. | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|
| Actual to end of 1884-85. | Probable during 1885-86. | Works in progress. | Works not commenced. | Total. | | |
| Rs. | Rs. | Rs. 89,427 | Rs. 1,99,374 | Rs. 2,16,145 | | |
| ... | ... | ... | 5,950 | ... | 42 | Estimate is awaited. |
| ... | ... | ... | 4,823 | ... | 43 | Estimate is awaited. |
| | | | | 83,429 | | |
| ... | ... | ... | 5,300 | ... | 44 | Estimate is awaited. |
| ... | ... | ... | 48,000 | ... | 45 | Estimate is awaited. |
| ... | ... | ... | 5,500 | ... | 46 | Estimate is awaited. |
| ... | ... | ... | 4,220 | ... | 47 | Estimate is awaited. |
| ... | ... | ... | 4,740 | ... | 48 | Estimate is awaited. |
| | | | | 67,760 | | |
| ... | ... | ... | 7,434 | 7,434 | 49 | Estimate is awaited. |
| ... | ... | ... | 7,000 | 7,000 | 50 | Estimate is awaited. |
| ... | ... | 89,427 | 2,92,341 | 3,81,768 | | |

Barracks and Buildings
Estimates.

QUARTER MASTER GENERAL'S OFFICE,

Ootacamund, 24 March 1886.

No. 64-13 883/12

From

THE QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

SIR,

I have the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the estimate, plans &c., below-mentioned which have been approved by the Commander-in-Chief. The plans and estimate have been countersigned.

I. Estimate amounting to Rs. 2226/- for laying 2" pipe from the drinking water cistern to the Station Hospital at Wellington.

II. 3 Plans

III Report and specification

2. This work has been entered as a class C. work (item 8) in Appendix B of the Imperial Military works Budget Estimate for 1886/87.

I have the honor to be
Sir
Your Obedient Servant.

D J Swiney Major
Dy. Quarter Master General

Military (1886) Department
Pkt. 2520

From W. 1974

The Quarter Master General

To

The Secty to Government
Mily Depart

Dated 24th March
Recd. 26th " 37

No. 1993.

Approved
and transferred to the
Public Works Department
for disposal.

(Byrde)

Athenry Harbour Lieut Col
Secretary to Government

Fort Saint George
29th March 1886

Enclosures 7 (3 plans)

Submits for sanction
Estimate for laying down
a pipe from the drinking
water Cistern to the Station
Hospital at Wellington

B/14
1/4/86

B & R
Mily works.

A/

No. 893/W
13

PUBLIC WORKS DEPARTMENT.

## PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2nd April 86

READ the following

From the Quarter Master General. H.E. No. 611B dt 24th March 1886.
Endorsement by the Military Deptt. H.E. No. 1993 dt 29th March 1886.

3

The estimate amounting to Rs. 222-6, for laying down a pipe from the drinking water cisterns to the Station Hospital at Wellington, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial Ordinary No. 1 W of 1886-87, and classified as Military Original Works.

Secretary
8/4/86

1/4/86

To The Supdg. Engr. IV circle with 4 encls.
" Examiner of P. W. Accts with the estimate for note & return to S.B. IV
" Military Department.

1.4.86

Cu
B/14

B3
16

2570

Govt. of 1886 Madras.

PUBLIC WORKS.

Dated 3/4/86

Rcd. Encl.

G.O., 2nd April 1886, No. 893 W.

Adaikan Hospital &c
Wellington

Est for laying a pipe from the drinking water cistern to the