(1) Number of pages 34

(2) Date of repair July 1987

(3) Initials of the Referencer bm

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

DEPARTMENT

G.O. No. / ~~B.P. No:~~	2747 (w) 2747/Bw	Press. / ~~Mis.~~
Dated	1. 10. 1883	~~198~~ .

Not to be folded or roughly handled

Archives I--10,006 I -80.

2747

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following papers :—

From Lieut.-Colonel R. C. STEWART, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 10th May 1883, No. 223.

I have the honor, by order, to forward the enclosed estimate, amounting to Rs. 48,180, for constructing stabling for two Field Batteries of Royal Artillery at St. Thomas' Mount, received from the Executive Engineer, Chingleput division, through the Officer Commanding Eastern District, and to request that the necessary instructions may be issued for the estimate being revised and submitted in accordance with the views of His Excellency the Commander-in-Chief contained in paragraph 1 of this office letter, No. 85, dated 13th April 1883.

No. 1212 D.

Forwarded to the Superintending Engineer, Fifth Circle, with request that the estimate may be revised in accordance with G.O., No. 1262 W., dated 30th April 1883.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

23rd May 1883.

From Colonel R. C. STEWART, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 20th August 1883, No. 659/5823.—Through the Superintending Engineer, Fifth Circle.

With reference to paragraph 5 of my letter, No. 85, dated 13th April 1883, and Order of Government thereon, No. 1183 W., Public Works, dated 20th April 1883, paragraph 4, I have the honor, by order, to forward, with the approval of His Excellency the Commander-in-Chief, plans and estimate amounting to Rs. 20,160 for constructing stabling, with ridge ventilators, for two Field Batteries of Royal Artillery at St. Thomas' Mount.

2. His Excellency requests that the necessary steps may be taken so that the work may be proceeded with as funds become available.

No. 1983.

Forwarded to the Chief Engineer, Public Works Department.

Chepauk,
28th August 1883.

(Signed) H. L. PRENDERGAST, Colonel, R.E.
Superintending Engineer, Fifth Circle

No. 1677 C.

Submitted for the approval of Government in the Military Department.

(By Order.)

Chepauk,
6th September 1883.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 4964, Military.

Approved.

(By Order.)

Ootacamund,
11th September 1883.

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

To the Public Works Department, with all the enclosures returned.

Note by the Chief Engineer, Public Works Department.

The plan and estimate are submitted for the sanction of Government.

2. The Chief Engineer considers that nine inches of the tops of all the pillars and of gables should be built in chunam; that it would be well to mix arsenic into this chunam, and that ends and parts of summers (which should extend always over two bays) over pillars should be tarred. This seems to be very necessary to prevent attacks from white-ants. It is pointed out also that tops of pillars under summers should have square slabs, which have not been provided.

Chepauk,
1st October 1883.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, P.W.D.

Order—dated 1st October 1883, No. 2747 W., Public Works.

The estimate, amounting to Rs. 20,160, for constructing six blocks of stables for two Field Batteries of Royal Artillery at St. Thomas' Mount, is sanctioned.

2. In carrying out the work, attention should be paid to the points noticed by the Chief Engineer in his note above recorded.

3. The sanction of the Government of India will be requested with reference to paragraph 3 of their letter, No. 542 M.W., dated 14th June 1883, to the inclusion of this work in the Military Budget for 1884-85.

4. The sanction accorded in paragraph 1 of this order has been registered as Imperial Ordinary No. 31 W. of 1883-84 and classified as Military, Original Works.

(Here enter No. $\frac{2747\ W.}{A}$ dated 1st October 1883.)

(True Extract.)

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

To the Superintending Engineer, Fifth Circle, with four enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Military Department.

Exd. E. Fernandez.
Spare Copies

2747/2

2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated October, 1st.

Read. *Encl.*

G. O., 1st Oct. 1883, No. 2747 W.

OCTOBER.

Stables

Estimate for constructing six blocks of — for two Field Batteries of Royal Artillery at St. Thomas' Mount, sanctioned with remarks.

2747/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following papers:—

From Lieut.-Colonel R. C. STEWART, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 10th May 1883, No. 223.

I have the honor, by order, to forward the enclosed estimate, amounting to Rs. 48,180, for constructing stabling for two Field Batteries of Royal Artillery at St. Thomas' Mount, received from the Executive Engineer, Chingleput division, through the Officer Commanding Eastern District, and to request that the necessary instructions may be issued for the estimate being revised and submitted in accordance with the views of His Excellency the Commander-in-Chief contained in paragraph 1 of this office letter, No. 85, dated 13th April 1883.

No. 1212 D.

Forwarded to the Superintending Engineer, Fifth Circle, with request that the estimate may be revised in accordance with G.O., No. 1262 W., dated 30th April 1883.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
23rd May 1883. Deputy Chief Engineer, P.W.D.

From Colonel R. C. STEWART, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 20th August 1883, No. 659/5823.—Through the Superintending Engineer, Fifth Circle.

With reference to paragraph 5 of my letter, No. 85, dated 13th April 1883, and Order of Government thereon, No. 1183 W., Public Works, dated 20th April 1883, paragraph 4, I have the honor, by order, to forward, with the approval of His Excellency the Commander-in-Chief, plans and estimate amounting to Rs. 20,160 for constructing stabling, with ridge ventilators, for two Field Batteries of Royal Artillery at St. Thomas' Mount.

2. His Excellency requests that the necessary steps may be taken so that the work may be proceeded with as funds become available.

No. 1983.

Forwarded to the Chief Engineer, Public Works Department.

Chepauk, (Signed) H. L. PRENDERGAST, Colonel, R.E.,
28th August 1883. Superintending Engineer, Fifth Circle.

3

No. 1677 C.

Submitted for the approval of Government in the Military Department.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

Chepauk,
6th September 1883.

No. 4964, Military.

Approved.

(By Order.)

(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

Ootacamund,
11th September 1883.

To the Public Works Department, with all the enclosures returned.

Note by the Chief Engineer, Public Works Department.

The plan and estimate are submitted for the sanction of Government.

2. The Chief Engineer considers that nine inches of the tops of all the pillars and of gables should be built in chunam; that it would be well to mix arsenic into this chunam, and that ends and parts of summers (which should extend always over two bays) over pillars should be tarred. This seems to be very necessary to prevent attacks from white-ants. It is pointed out also that tops of pillars under summers should have square slabs, which have not been provided.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, P.W.D.

Chepauk,
1st October 1883.

Order—dated 1st October 1883, No. 2747 W., Public Works.

The estimate, amounting to Rs. 20,160, for constructing six blocks of stables for two Field Batteries of Royal Artillery at St. Thomas' Mount, is sanctioned.

2. In carrying out the work, attention should be paid to the points noticed by the Chief Engineer in his note above recorded.

3. The sanction of the Government of India will be requested with reference to paragraph 3 of their letter, No. 542 M.W., dated 14th June 1883, to the inclusion of this work in the Military Budget for 1884-85.

4. The sanction accorded in paragraph 1 of this order has been registered as Imperial Ordinary No. 31 W. of 1883-84 and classified as Military, Original Works.

(Here enter No. 2747 W./A dated 1st October 1883.)

(True Extract.)

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

To the Superintending Engineer, Fifth Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Military Department.

Endorsement—dated 1st October 1883, No. 2747 W./A Public Works.

Copy of the above forwarded to the Government of India.

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

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated October, 1st.

Read. *Encl.*

G. O., 1st Oct. 1883, No. 2747 W. / A

OCTOBER.

Stables

REQUESTING sanction to the inclusion in the Military Budget for 1884-85 of the six blocks of — to be constructed at St. Thomas' Mount for two Field Batteries of Royal Artillery.

2747 / 5

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Colonel G. CHESNEY, Secretary to the Government of India, Military Department, to the Secretary to the Government of Fort St. George, Public Works Department, dated Simla, 14th June 1883, No. 542 M.W.

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

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

	Rs.
Class A—	
Item No. 4.—Stables for one Field Battery, Bellary	10,000
Item No. 5.—Gymnasium, Fort St. George ..	5,000
Class B—	
Item No. 2.—Public Buildings for Cavalry Regiment, Bangalore	15,000
Item No. 3.—Latrines for Sappers and Miners	3,800
Item No. 5.—Coast Defences, Fort St. George.	20,000
Item No. 6.—Bakery, Cannanore	5,000
Item No. 7.—Bakery, Wellington	8,000
Total ..	66,800

3. With reference, however, to the provision of stables both at Bellary and elsewhere, I am directed to state that the Government of India is averse to sanctioning the construction of stables until they are satisfied that the want is to be met in the most economical manner consistent with efficiency. I am therefore to request that the design and estimate for the Bellary stables when ready may be forwarded for the consideration of the Government of India with the application for funds for the work, and that meanwhile no expenditure on them may be allowed.

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

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

5

1

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

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

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

From Colonel G. CHESNEY, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 20th June 1883, No. 561 M.W.

I am directed to acknowledge the receipt of your letter, No. 1418 W., dated 14th May 1883, relative to the provision of a hospital for the boys of the Lawrence Asylum at Ootacamund, and in reply to say, in continuation of what was said in paragraph 6 of Military Department letter, No. 542 M.W., dated 14th June 1883, that the Government of India are not prepared to sanction any further expenditure at present on the Asylum buildings.

Order—dated 13th July 1883, No. 1964 W., Public Works.

In the orders of the Government of India above recorded a sum of Rs. 66,800 has been withdrawn from the grant for Major Works, Military, the specific appropriations making up this amount being detailed in paragraph 2 of their letter, No. 542 M. W., dated 14th June 1883. The withdrawal of these allotments is tentative, pending sanction to the estimates for the works in question. Orders * have already issued prohibiting expenditure on works "unprovided with duly sanctioned estimates," and the attention of Superintending Engineers is again called to the necessity of losing no time in submitting for sanction estimates for all works brought forward for execution in the Military Works Budget of the current year.

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

Class A.—As regards *Item* 4, *Stables for one Field Battery, Bellary*, it is observed that the plans and estimates were laid before the Government of India with letter from this Government, No. 1263 W., dated 30th April 1883, and that orders for proceeding with the work are now awaited.

Item No. 5, *Gymnasium, Fort St. George.*—There should apparently be no difficulty in utilizing the allotment for this work when the estimates have been duly sanctioned.

Class B.—Item No. 2, *Public Buildings for Cavalry Regiment, Bangalore.*—The arrangements regarding this are understood to be in train. It is remarked that until the requisite preliminaries are settled, the estimates cannot well be framed. The Government of India will be further addressed on the subject when the estimates are ready.

Item No. 3, *Latrines for Sappers and Miners, Bangalore.*—The observations of the Government of India in regard to this item will be considered in the Military Department.

Item No. 5, *Coast Defences, Fort St. George.*—The estimate for this work was sanctioned in G.O., No. 1661 W., dated 13th June 1883, copy of which will now be forwarded to the Government of India with a request that the Budget grant of Rs. 20,000 may be re-allotted.

Items Nos. 6 *and* 7, *Bakeries at Cannanore and Wellington.*—The Inspector-General of Military Works has, it is understood, been referred to by the Chief Engineer in regard to standard or approved designs for works of this character, in view to their adoption in this Presidency if found suitable. Meanwhile estimates are being framed on available data.

It is much regretted that, notwithstanding the urgent representation made to the Government of India in reference to the need of hospital accommodation at the Boys' School, Lawrence Asylum, the entry of the work has now been peremptorily expunged from the Budget.

In reference to paragraph 7 of the earlier letter of the Government of India recorded above, His Excellency the Governor in Council is not prepared to judge, by the test of the estimates now under special notice, the capacity of the Local Public Works Department to spend the limited grants for Military Works. Much larger grants could be very profitably utilized if sanctioned works only, of which there are a great number uncommenced, were brought forward for execution by the Military authorities. But urgent demands are constantly arising, and priority is conceded to these while the Budget lists are under consideration. The consequence is that the budget, as presented to the Government of India, contains works which have still to be estimated for in detail.

(Here enter No. 1965 W., dated 13th July 1883.)

(True Extract.)

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

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

Endorsement—dated 13th July 1883, No. 1965 W., Public Works.

Copy of the above forwarded to the Government of India.

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

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated July, 13th.

Read. Encl.

G.O., 13th July 1883, No. 1965 W.

JULY.

Final Issue of the Military Works Budget Estimate for 1883-84

FORWARDING orders on letter from the Government of India reviewing the —.

2797
7

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

Letter from the Superintending Engineer, Third Circle, dated 8th May 1883, No. 411.

From Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 4th July 1883, No. 987.

I have the honor to submit, for approval, a modified estimate for roofing in the Royal Artillery Lines, and trust that it may not be regarded as presumptuous on my part to alter the original as approved of by the Government.

2. The following alterations have been made but the limit of Rs. 10,000 has not been exceeded :—

(1.) Stone (hammer-dressed) has been substituted for brick, which material is very scarce and of poor quality.

(2.) In place of the front pillars being of burnt stone in chunam, solid stone standards 12 inches broad by 4 inches or 5 inches deep by 10 feet high have been specified and estimated for.

(3.) To support the long rafters (16 feet), struts and purlins have been added, abutting against corbels let into the central pillars.

3. The following items have been omitted :—

(1.) *Gravelling* (fresh quantity not required).

(2.) *Asphalte.*—As the rains at Bellary are not very heavy, it is thought that asphalte drains are hardly needed.

(3.) *Brick-in-mud Central Walls.*—The Major Commanding states that, if such high walls are built, it will be impossible for his Sergeants on duty to watch over the 38 horses in each block. He further states that the partition walls can be built of mud, as is now the custom, by his battery horse-keepers.

4. Although I am aware that the Government of India have not yet, as far as I know, sanctioned the project, I consider it my duty to point out at once the necessity for modifying the original estimate.

No. 1304 C, Public Works.

MEMORANDUM.

With reference to his letter, No. 987, dated 4th July 1883, the Superintending Engineer, Third Circle, is requested to be good enough to give details for the 664½ cubic feet of Venteak which he has shown in his abstract estimate for stabling at Bellary.

2. Estimate returned herewith for reference.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, Public Works Dept.

10th July 1883.

To the Superintending Engineer, Third Circle, with one Enclosure.

From Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 24th July 1883, No. 1074.

With reference to your memorandum, No. 1304 C., of 10th July 1883, I have the honor to submit the statement called for in connection with the quantity of wood required for one block of Royal Artillery Stabling.

1 Estimate.
1 Data.

From Colonel G. CHESNEY, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 6th July 1883, No. 621 M.W.

In reply to your letter, No. 1263 W., dated 30th April 1883, I am directed to state for the information of His Excellency the Governor in Council, that the Government of India will have no objection to the erection of stable accommodation at Bellary on the scale and at the cost, viz., Rs. 9,570, shown in the design and abstract estimate accompanying your letter. The necessary allotment of funds will be made as soon as the estimate has been sanctioned and the amount of funds required during the current year is communicated.

Order—dated 1st August 1883, No. 2099 W., Public Works.

The estimate, amounting to Rs. 10,000, for three blocks of stables for Royal Artillery at Bellary is sanctioned.

2. The Government of India will be requested to re-allot the sum of Rs. 10,000 which was withdrawn in their orders reviewing the Military Works Budget of the current official year.

3. This sanction has been registered as Imperial Ordinary No. 22 W. of 1883-84 and classified as Military, Original Works.

(Here enter No. 2100 W., dated 1st August 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

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

Endorsement—dated 1st August 1883, No. 2106 W., Public Works.

Copy of the above forwarded to the Government of India, Military Department, with reference to their letter, No. 621 M.W., dated 6th July 1883.

(Signed) R. H. SANKEY, Major-General R.E.,
Secretary to Govt., P.W.D.

Exd. J. W. Fischer.
Spare Copies

2747/8

8

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated August, 1st.

Recd. *Encl.*

G.O., 1st Aug. 1883, No. 2100 W.

AUGUST.

Stables at Bellary

FORWARDING copy of Proceedings sanctioning estimate for three blocks of — for Royal Artillery, and requesting re-allotment of the Rs. 10,000 withdrawn by the Government of India.

Stabling Rde

Saint Thomas' Mount

QUARTERMASTER-GENERAL'S OFFICE,
Head Quarters,
Octacamund 10th May 1883.

No. 223

2742/9/p1

From

THE QUARTERMASTER-GENERAL,

To

THE Secretary to Government
Public Works Department

SIR,

I have the honor, by order, to forward the enclosed Estimate amounting to Rs. 48,180- for constructing Stabling for two Field Batteries of Royal Artillery at Saint Thomas' Mount received from the Executive Engineer Chingleput Division through the Officer Commanding Eastern District and to request that the necessary instructions may be issued for the Estimate being revised and submitted in accordance with the views of His Excellency the Commander-in-Chief contained in para 1 of this Office letter No. 85 dated 13 April 1883.

I have the honor to be
Sir
Your Obedient Servant
Richard Lt Colonel
Offg Quarter Master General

2747
10

2 No 1048
2354-88
805

No. 1212 D of 23d May 1883.

Forwarded to the Supdg Engineer Fifth Circle, with request that the estimate may be revised in accordance with G.O. No 1262 W of 30 April 1883.

(Broders)
C. Brown.
Major R.E.
Bde. Engr. N.D.

P.W.C. No 4057
P.W. (1885) Dept.
No.

From
The Qr. Mr. General
To
The Secy. to Govt
P.W.D

Dt. 10 May
Recd. 14/5/83
Encls. 3

No. 223

Forwards Estimate for construction stabling for the 2 Field Batteries at St. Thomas' Mount & requests that instructions may be issued to have it revised in accordance with the terms of the Govt. orders conveyed by letter No. 85-S 13 April 1883 from P.W.D.

H. S. 5/82/83

Forwarded

S.L. 14-5

Asst Superintending Engineer N. Circle

QUARTERMASTER-GENERAL'S OFFICE,
H.Q. Dn. Ootacamund
20 August 1883.

No. 659
5823. 2742 K3

From
THE QUARTERMASTER-GENERAL,

To
THE Secretary to Government
Public Works Department.

SIR,

With reference to para 5 of my letter No. 85 dated 13 April 1883 and Order of Government therein No. 1183 W Public Works dated 20 April 1883 - para 4 - I have the honor by order, to forward with the approval of His Excellency the Commander-in-Chief plans and Estimate amounting to Rs. 20,160- for constructing Stabling, with ridge ventilators, for 2 Field Batteries of Royal Artillery at Saint Thomas' Mount.

+ G.O.S. No 1183 W of 20-4-83.

2 His Excellency requests that the necessary steps may be taken so that the work may be proceeded with as funds become available.

I have the honor to be
Sir
Your obedient Servant
Retd. Colonel
Offg. Quarter Master General

2749
12

Enclosure 5.

1 Plan.
1 Tracing
1 Detail & Abstract
1 Specification & Estimate
1 Abstract
1 Original Endorsement No. 1212 dated 23rd May 1882.

1883.

From — D.W.S. No. 74-12 Encl 1

The Q.M. General 28/8

No. 1983

To The Secy. to Govt. P.W.D.

Forwarded to the Chief Engineer P.W.D.

24/20 Rs 24 } Aud

Enclosure Lieut. Colonel R.E.

Enc 6 (2 plans) 659 No. 5823

Superintending Engr. 5th Circle

Forwards with the Chief's approval Plans & Estimate for constructing Stabling with ridge ventilators for the 2 Field Batteries at St. Thomas Mount.

28th August 1883 Chepauk

No. 1677C 6th Septr 83

Submitted. 5

for the approval of Govt in the Military Department

(By order)

C. Bowen - Major R.E.
Dy Chief Engineer
P.W.D.

Endorsed

2749/13

13

1183 W of 20-4-83
1965 W of 13-7-83
1262 W of 30-4-83
2100 W of 1-8-83 Former papers.
1677 C of 6-9-83.

P.W. Cir. 7869

MILITARY (1883) DEPARTMENT.

No.

From

The P. W. Deptt

No. 1677-C

Dated 6 Septr.

Recd. 10 ——

Registered

Enclosures. 16
(+2 plans)

P. G., No. dated

Submitting for approval plans and Estimate amtg. to Rs. 20,160 for constructing Stabling with ridge Ventilators, for 2 Field Batteries of Royal Artly at Lt Thos Mount.

No.

Military Buildings-
Madras.

No 4964.

Approved

(By order)

Lt Colonel
Secretary to Govt.

Submitted
11 Septr 1883

To
the Pub. Works Dept.
with all the enclos.
returned.

No.

Ry 26/9 Ady 18/9 Retd 28/9
Cir 20/9 R 26/9

P. W. Secretariat.

C. No. 7869

Note by Budget Section.

Remarks and References.

Work
Constructing Stabling with ridge Ventilators for two Field Batteries Royal Artillery at Ootacamund.

Fund Imperial
Service Head Military
Departmental Head Original Works

Amount of Estimate	Rs.	20,160
Expenditure in previous year	"	
Allotment in current year	"	
Balance required to complete	"	20,160
Total Rs.		

Note of available funds.

There are no funds for this work

Budget Clerk.

Note by Budget Section.

2747
2748 S

Public Works Department
Chapauk 1st Oct/83

2747/2748 S

Note by the Chief Engineer Public Works Department

From the Qr Mr Genl 6. Wks No. 223 a/ 10th May 1883

Do ____ Dr ____ " No. 659/5823 a/ 20th August/83

Endorsement thereon by the Supdg. Engr 24th Division - No 1983 a/ 25th August/83

Endorsement by the Military Department - No 4964 a/ 11th Septr/83

The plan and estimate are submitted for the sanction of Government.

2. The Chief Engineer considers that nine inches of the tops of all the pillars and of gables should be built in chunam; that it would be well to mix arsenic into this chunam, and that ends and parts of summers which should extend also

over

over two bays) over pillars should be tarred. This seems to be very necessary to prevent attacks from whitants. It is pointed out also that tops of pillars under Punnieers should have square slabs, which have not been provided.

Ex / WS 20-9-83 / CS 18/9

Buildings & Roads Helps Wells

No 2747 W PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

2747/16

UNDER date the 1st Oct 83

READ the following

From the Qr. Mr. General H.E. No. 223 a/10. May 1883.

Do Do No. 65-1/5823 a/20. August 83

Endorsement thereon by the Supdg. Engr. Fifth Circle No. 1783 a/28. August 83

Endorsement by the Military Department No. 4961 a/11. Septr 83

Note by the Chief Engineer Do No. — a/1st Oct 83

p 8

The estimate amounting to Rs 20,160 for constructing six blocks of Stables for two Field Batteries of Royal Artillery at St. Thomas' Mount is sanctioned.

2. In carrying out the work attention should be paid to the points noticed

16

noticed by the Chief Engineer
in his note above recorded.

3. The sanction of the
Government of India will
be requested with reference
to para 3 of their letter No
542. M. W dated 14th
June 1883, to the inclusion
of this work in the Military
Budget for 1884-85.

4. The sanction accorded
in para 1 of this order has
been registered as Imperial
Ordinary No. 31 W of 1883-84
and classified as
Military Original works.

Ce 18/9 Ce

H.S. No 2747 W/A of 1 Oct 83.

Copy of the above
forwarded to the
Govt of India
Secy

Ce 20/9 R 26/9

To
The Supdg Engr 1st Circle
with 11 enclos
" Exam Sr P.W. Accts with
duplicate abstract estimate
" Military department

17

4054
7412
7869

Govt. of Madras. 1883

PUBLIC WORKS.

Dated

Rcvd. Encl.

G. O. No. 1 October 1883. No. 2747 W
d 27/47 S
A

Stables

Stables

Forwarding Abstract in lieu
with Abstract for 1882/83
including of ten Six blocks
of ——— to be constructed at
St Thomas' Mount for two
Field batteries of Royal Artillery
Subsidiary Estimate.