

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 3292 (W) Press
B.P. No. ~~Mis.~~

Dated 5-12-1876.

Not to be folded or roughly handled

Read the following papers —

No 116. Endorsement of the Secretary to Government, Military Department, dated Ootacamund, 16th October 1876, No 5,285

From Brigadier-General W. G OWEN, Commanding Ceded Districts, to Brigadier-General A HOWLETT, C B, Quartermaster-General, dated Bellary, 12th October 1876, No 178.

ADVERTING to O G, No 2,387, dated 7th September last, relative to the condition of the verandahs of the Royal Artillery Barracks at this station, I have the honor to report that I yesterday made a minute inspection of their present state in company with the Assistant Engineer, and the following conclusion is that arrived at, viz —

1. The greater portion of the palmyrah rafters are little else than mere shells, and the white-ants are still at work on those which afford any heart to be consumed, the ends of several of the rafters have been so entirely eaten away that they now only rest against, and not on, the wall. The roofs may remain intact for some period, but they may come down at any time; absorption of water during a heavy fall of rain, by adding greatly to the weight of the roofs, would possibly hasten the collapse. The verandahs, therefore, must be pronounced unsafe.

2. To prop up the rafters, so as to guard against their giving way, would, the Assistant Engineer states, require much timber, and the expense involved would be very large.

3. To strip off the verandah roofs would render the centre rooms of the barracks very uncomfortable, probably uninhabitable, as the walls would be directly exposed to the sun or rain as the case might be, whilst the doorways leading from the centre rooms into the rear verandahs are narrow archways having no doors which are set up in the verandah wall itself.

4. The rear verandah in each barrack is used as the messing-room by the occupants.

Until sanction is obtained for the reconstruction of these verandah roofs and material collected, I am of opinion, and in which opinion the officer in medical charge of the Battery concurs, that the present roofs should remain untouched.

5. I have prohibited the rear verandahs being used any more as messing-rooms, and have issued a tent to the occupants of each barrack to be used for this purpose.

6. The estimated cost of renewing these verandahs is Rupees 24,600, and this is the first work entered in the list of new works considered most desirable to be undertaken during 1877-78, enclosed in my No 160, dated 2nd September last, to your address.

The timber in the verandahs has never been repaired or renewed since first built, which was in 1862.

*Proceedings of the Madras Government, Public Works Department,
5th December 1876. No. 3,292*

No 6,965.

FORWARDED in continuation of this office memorandum,* No 459, of 26th August 1876, for the information of Government, and transfer for consideration by the Public Works Department regarding the urgent necessity for substantial and thorough repairs being executed, without delay, to the verandah of the Royal Artillery Barracks at Bellary

FORT ST GEORGE,
14th October 1876

By order,
(Signed) A HOWLETT, Brigadier-General,
Quartermaster-General.

TRANSFERRED accordingly to the Public Works Department.

By order,
(Signed) J MICHAEL,
Secy to Govt

No 116-A From W LEGGATT, Esq, AICE, Officiating District Engineer, Bellary, to Major General G W WALKER, RE, Secretary to Government, Public Works Department, dated Bellary, 13th November 1876, No 3,329.

With reference to G O, No 2,387, dated 7th September 1876, I have the honor, to forward for sanction a plan and estimate of Rupees 18,600, accompanied by a specification report, for renewing the verandah roofs of the Royal Artillery Barracks at Bellary, and to state that the estimate has met with the approval of His Excellency the Commander-in-Chief

2 Under the authority granted in the above-quoted Government Order, the work has been undertaken in anticipation of sanction of estimate

3 I beg to add that an estimate for the out-houses for the new blocks of European Infantry Barracks at Bellary is under preparation by the Range Officer, and it will be submitted as soon as it is received in this office

No 117

ORDER THEREON, 5th December 1876, No 3,292

MILITARY WORKS, No 2

(a) Heads of Service — Imperial.
Fund — Ordinary
Class — Original Works
Main head — Military
Sub head — Military Buildings
Section — Accommodation for European Artillery
Name of Work — Renewing verandah roofs of Royal Artillery Barracks, Bellary
Amount — Rupees 18,600
To be carried out by the Public Works Department

HIS GRACE the Governor in Council sanctions the estimate of Rupees 18,600 for renewing the verandah roofs of the Royal Artillery Barracks at Bellary, and Rupees 7,498 are appropriated for the work in anticipation of the approval of the Government of India from recoveries on the conversion of the Public Works Workshops into a hospital for European Troops at the Presidency

*Proceedings of the Madras Government, Public Works Department,
5th December 1876. No 3,292*

2 The District Engineer, Bellary, will report what additional amount is required to meet the current year's expenditure on this work

3 This sanction is registered as Imperial No. 105 W of 1876-77

(True Extract)

(Signed) G. W. WALKER, Major-General, RE,
Secretary to Government

To the District Engineer, Bellary
" Examiner of Public Works Accounts.
" Military Department

Exd E C Shunker.

Spare Copies

P.W.D.

15 NOV 78

No 834

Amounting to Rs 18600.

for re-roofing the

Verandah Roofs of

the Royal Artillery

Barracks

at Secunderabad

for re-roofing the

Verandah Roofs of

the Royal Artillery

Barracks

at Secunderabad

for re-roofing the

Verandah Roofs of

the Royal Artillery

Barracks

at Secunderabad

for re-roofing the

Verandah Roofs of

the Royal Artillery

Barracks

at Secunderabad

for re-roofing the

Verandah Roofs of

the Royal Artillery

Barracks

at Secunderabad

for re-roofing the

Verandah Roofs of

the Royal Artillery

Specification report to accompany
the Estimate for re-roofing the
Verandah Roofs of the Royal
Artillery Barracks.

Amount of Estimate Rupees 18600.

Most of the Palmyrah rafters
which support the Bengal terraced
roofs of the 3 blocks of temporary
Barracks are much decayed
from the attacks of White ants
&c and are considered dangerous.

It is proposed to remove
the present Palmyrahs and
roofing entirely and to substitute
new teak timber with a sloping
light pukka terrace of brick
on edge, one course flat bricks
and two courses flat tiles, plastered
with three coats. The work
will be carried out in the
following manner viz.

The roofing having been removed
the old rafters will be carefully
taken out and new ones inserted
a few at a time, that is to say,
as many as rest on one length
of bressummer or wall plate.
As great care must be taken

not to crack the stone
and mud walls of the main
building and so endanger
the roof, the portions of masonry
removed to receive the ends
of the rafters will be rebuilt
with stone in Chunnam and
pointed, when the new timber
has been fixed, the terracing
will be proceeded with

The timber is to be the
best Moulmein teak, sound,
free from knots and of the
full scantlings detailed in
the Estimate and is to be
wood oiled with three coats

The terracing is to be of the
best burnt bricks and tiles
procureable and to be plastered
with three coats, care being
taken that the lime is thoroughly
slaked.

All dimensions are given
in the Plan Estimate.

W. A. C. L.
Lieut.

Asst. Engineer
In Ch. of Buaray Range

Buaray
28 October 1876

District Engineer's Office,
BELLARY,
13 November 1876

No. 3329

FROM

The Offg District Engineer
Bellary

TO

THE SECRETARY TO GOVERNMENT,
P. W. DEPARTMENT.

SIR,

Measures.

With reference to G.O. No. 2387, dated 7th September 1876, I have the honour to forward for sanction a Plan and Estimate of Rs 18600, accompanied by a Specification Report, for renewing the Verandah - roofs of the Royal Artillery Barracks at Bellary, and to state that the Estimate was met with the approval of His Excellency the Commander-in-Chief.

2 Under the authority granted in the above quoted G.O., the work has been undertaken in anticipation of sanction of Estimate.

3 I beg to add that an Estimate for the out houses for the new Blocks of European Infantry Barracks at Bellary is under preparation by the Range Officer, and it will be submitted as soon as it is received in this Office.

I have the honour to be
Sir
Your most obedt servant
W. Regatta
Offg District Engineer
Bellary

P.W.D.
14/11/76
N. 5247

From

The Officer in Charge
Bellary Barracks

To The Dist. Engineer
Bellary

Dated 28th October
1876

Specification

Report to

accompanying

the Estimate for

renewing the

Verandah roof

of the Royal

Artillery Barracks

at Bellary

28/10/76

487-9-76 No 2387

P.W.D.
15/11/76
No 3247

FROM
D. P. W.
THE OFF. Engr
TO
THE SECRETARY TO GOVT,
P. W. DEPARTMENT.
Dated 13
Recd. } November 1876

Encl: 3 No 3329 Plans
Baracks H. & M. Co
Trenching Estimate &c
of 18th for Remodelling
the Barracks and c/o
plan 3

No 116a

Head Quarters, Ceded Districts
Bellary 12th October 1876

From
Brigadier General W. G. Owen
Commanding Ceded Districts
To
The Director & Master General
Fort Saint George.

Adverting to O. P. No 2387 dated 7th
September last, relative to the condition of the verandahs
of the Royal Artillery Barracks at this Station, I have
the honor to report that, I yesterday made a minute
inspection of them, present state, in company with the
Assistant Engineer, and the following conclusion is that
arrived at by

I The greater portion of the palm-leaf rafters
are little else than mere shells, and the white ants are
still at work on those which afford any hint to be con-
sumed, the ends of several of the rafters have been co-
pletely eaten away that, they now only rest against, and
not on the wall. The roofs, many remain intact for
some period, but they may come down at any time, except
a storm during a heavy fall of rain, by adding greatly
to the weight of the roofs, would probably hasten the
collapse. The verandahs therefore must be pronounced
unsafe.

II. To prepare the rafters, so as to guard against their giving way, would, the Assistant Engineer states, require much timber, and the expense involved would be very large.

III. To strip off the Verandah roofs, would, under the Centre rooms of the Barrack Rs. very uncomfortable, probably inadvisable, as the walls would be directly exposed to the sun or rain, as the case might be, whilst the door ways leading from the Centre rooms into the rear Verandahs are narrow archways, having no doors, which are set up in the Verandah walls itself.

IV. The rear Verandah in each Barrack is, nearly as the sleeping room by the occupants.

Until sanction is obtained for the reconstruction of these Verandah roofs, and material collected, I am of opinion, and in which opinion the Officer in Medical Charge of the Barrack concurs, that the present roofs should remain untouched.

V. It is prohibited that the rear Verandahs being used any more as sleeping rooms and have issued a list to the occupants of each Barrack R. to be used for that purpose.

VI. The estimated cost of renewing these Verandahs is Rs. 24,600 and this is the first time it entered in the list of New works considered

most desirable to be undertaken during 1877-78 included in my Lt. Col. dated 20 September last, to your address.

The timber in the Verandahs has never been repaired or renewed since first built, which was in 1862.

I have the honor to be, Sir,
(Signed) H. G. Owen, Major-General,
Comd. Camp District.

(No 6965)

True Copy - Forwarded in continuation of the Office Memo at 459 of 26th August 1876 for the information of Government, and transfer for consideration by the P.W.D. regarding the urgent necessity for substantial and thorough repairs being expedited without delay to the Verandah of the Royal Artillery Barracks at Bellary.

General's Office
Fort Saint George,
14 October 1876

(By order)
Major-General
Quarter Master General

Received
26 Sept 1876
No 4904

No 3292

Public Works Department.

13

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the

5th Dec 76

Read the following —

Indorsement of the
Military Department { P.H. No 5285 of 16th Oct 1876

The District Engineer {

Bellary

P.H. No 3292 of 15th Nov 76

His Grace the Governor
in Council sanctions the
Estimate of Rs. 18,600 for
improving the Grand
Road of the Royal Artillery
Barracks at Bellary
and Rs. 7490 are
appropriated for the
work in anticipation
of the approval of the
Government of India
from pecuniaries on
the commencement of the
Public Works Board.
The Govt also a Hospital

P.W.D.

100076

7510

Recommend

16th Oct 1876

No: 5285

100076 same found over

Aug 1876 Public Works

Department

(By order)

Military Secy

Secretary to Government

Regarding the report
received from the members
of the R. & A. Barracks at
Bellary.

British 1876

No: 5620

Order

From the R. & A. Barracks

By 65

By 14

Recd 16

Recd 18

C. E. No 1154 of 20. Oct 76

Transferred

207-9-26 No 2387

No 116

for European Troops
at the Presidency

2. The Drury Bellamy will report what additional amount is
required to meet the current
years expenditure on this
work, and he suggests any
transfer from all other monies
on other works.

Specified as sup.
No 105-117 of 1877

[Signature]
23.11.76

[Signature]
H. 12-

516-117

Dr. Bellamy 5
R. A. 5
Mily. Dept 15

[Signature]
Expd - 14-12-76

[Signature]
Cin 24-11-76

8247/1570
Govt. of 1876 Madras.

PUBLIC WORKS.

To Mr. W. G. Bellary.

Dated

Issued

Recd

Encl

G. O. No. 1876, No 5292

Nos. 116-117

General Estimate
of Rs. 1800 for carrying
the Garandam work of the
Sanctioned.

But not yet