

(1) Number of pages 6(2) Date of repair 3. 1. 37

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2430	Press Mis. —
50-51	
Dated 3. 11. 1862.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd November 1862.*

No. 50. Read the following Endorsement of the Acting Deputy Chief Engineer, Central Circle, dated Chepauk, 28th October 1862, No. 148 :—

Read the following letter from Captain R. C. BABINGTON, Acting District Engineer of Bellary, to the Deputy Chief Engineer, Central Circle, dated Camp Hindoopoor, 20th October 1862, No. 246.

SIR,

With reference to Extract of Proceedings of the Madras Government, No. 2,343 of the 30th September 1862, I have the honor to inform you, with reference to the 2nd paragraph of the said Proceedings, that the size of the stones used in flooring the temporary Artillery Barracks, ranges from 7" x 9" to 18" x 18" laid in courses of the same breadths; also that all these stones have been squared. I also beg to state that the original estimate allowed only for "Hammer dressed stone" at 3-9-0 per square, for this amount only large rough unsquared stones could be put down, but for uniformity squared stones of different dimensions were cut out of them according as the size of the stones permitted. I beg to observe that all the old Barracks in this station are floored with these rough stones and pointed with chunam, the latter always required renewing in a few months, the chunam can however be greatly preserved by washing over the joints once a week with chunam water, this practice does not appear to obtain now, and was I believe never done in the Barracks alluded to. With reference to the quality of the chunam used, I beg to submit that there is not any really good chunam in the station, but in regard to these floors every thing was done to insure the chunam hardening as much as possible by mixing in it Jaggery and Gall nuts and by repeated washing over the joints with this mixture after the floors were laid. The third range of Barracks has been laid with the large undressed stones of every dimensions, and appears to stand better than the others did.

1 Letter from the Acting District Engineer, Bellary, No. 246, dated 20th October 1862.

Submitted to Government, with reference to paragraph 2 of their Proceedings No. 2,343, dated 30th September 1862.

(Signed) E. HEMERY, Captain R. E.,
Acting Deputy Chief Engineer, Central Circle.

No. 51.

ORDER THEREON, 3rd November 1862, No. 2,630.

Communicated to the Military Department, with reference to the Proceedings in that Department No. 3,246 dated 19th September 1862.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

as proposed by mixing in it Jaggery and Gall nuts

N: 246.

From.

To.

Sir

Dist. Engineers Office
Camp Hindupoor 11th October 1862

Captain R. C. Babington.
Asst. District Eng. & Surveyor.
The Deputy Chief Engineer
Central Circle.

With reference to Extract of Proceedings
of the Madras Government N: 2343 of the 30th September 1862.
I have the honor to inform you with reference to the 2^d
Para of the said Proceedings that the size of the stones used
in flooring the Temporary Artillery Barracks, ranges from
7' x 9' to 18' x 18' laid in courses of the same breadth. also that
all these stones have been squared. I beg to state
that the original estimate allowed only for Hammer
dressed stone at 3-9-0 per square for this estimate only
large rough unsquared stones could be put down but
for uniformity, squared stones of different dimensions
were cut out of them according to the size of the stones
permitted. I beg to observe that all the old Barracks in this
station are floored with these rough stones and painted with
Chunam, the latter always required renewing
in a few months. The Chunam can however be greatly
preserved by washing over the joints once a week with
Chunam water. This practice does not appear to obtain now
and was I believe never done in the Barracks alluded to
with reference to the quantity of the Chunam used I beg
to submit that there is not any really good Chunam in
the station, but in regard to these floors every thing
was done to insure the Chunam hardening as much
as possible by mixing in it Jaggery and Gall nuts
and

and by repeated washing over the joints with this mixture after the floors were laid. The third Range of Barracks has been laid with the large undressed stones of every dimensions, and appears to stand better than the others did.

I have &c

Plt M^r [unclear] (captain)
 of Dist Engrs & Kelly

W^m 3231/62

W^m 3231/62

W^m

W^m [unclear]

W^m [unclear]

W^m [unclear]

W^m [unclear]

W^m [unclear]

W^m [unclear]

5B

N^o 148

Submitted to Government
 with reference to para 2 of their
 Proceedings N^o 2343 dated 30th
 September 1862.

Central Circle Office
 Chepauk
 28th October 1862.

W^m [unclear]
 Captain R.E.
 Deputy Chief Engineer
 Central Circle

To
 Colonel W.I. Birdwood C.E.
 Secretary to Government
 Public Works Department.

Lance G.

Frank

The Asst. Dy. Chief Engineer
S. C.

To
The Secretary to
Government

Dated 28 }
Recd 29 } October 1862
148.

Submits a report
received from the Acting
District Engineer Bellary
regarding the use of granite
slabs for flooring the War-
racks of the Royal Horse
Artillery at that station.

With a number
No 2630-3rd floor

No 2630-1
 Commenced No 10 York Lang & Spalding
 with 100000 No 10 Green Hall & Spalding
 No 3246 dated 19th Oct 1863.
 No 50 51.
 7 April
 3rd Nov 1863
 Edinburgh
 To the Hon. Secy of the Admiralty
 1863

of Greenfield report
the use of granite
reforming the same