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(2) Date of repair 12.12.68

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 3800	Press
128-29	~~Mis.~~
Dated 5 12	1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th December 1868.*

No. 128. Read the following letter from the Acting Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 16th November 1868, No. 4,029:—

1 Plan
1 Estimate.

1. I have the honor to submit for sanction a plan and an estimate of Rupees 460, for making certain improvements to

the Expense Powder Magazine at St. Thomas' Mount, with a view to obviate the dampness now experienced, and to admit of more ventilation, &c., which were prepared at the request of the Military authorities, and duly approved of by the Officer Commanding the Centre Division.

2. The Assistant Engineer in charge of the Mount Range states that, on his inspection of the Expense Powder Magazine, he hardly ever experienced such a damp, unwholesome atmosphere. The barrel-stands were literally covered with mildew, and yet there is no leak in the building. The Magazine is as perfect as when it was handed over to the Military authorities; but the omission of the double doors and windows, and the erection of doors exactly opposite to the windows, not only endanger, he considers, the safety of the Magazine, but they interfere with the ventilation, as the door and window cannot always be left open, whereas if they were double, the outer ones could be left open in fine weather. The site of the Magazine is also very awkward, for, being at the foot of a steep slope of the mount, the storm water rushes past it in great quantity and with considerable force. The compound wall is very close to the Magazine, and consequently a good deal of water enters by the weep holes in that wall, the foundations get saturated, and the damp rises to the bottom of the asphalt floor, and probably passes through any minute pores in this in the form of vapour.

3. The ditch around the outside of the compound wall has, therefore, been ordered to be considerably widened and deepened to prevent the damp, and it is further proposed to have double doors and windows, and to erect the inner casing walls, as shown in the plan, as also to put up copper ventilators in the roof. This will enable the Officers in charge of the Magazine to leave the outer windows open, which will keep the Magazine dry.

4. It is also necessary that the Military authorities should be asked to instruct the sentry on duty at the Magazine, to see that the shutters of the basement arches are always opened in fine weather, and closed in wet weather.

5. There is a sum of Rupees 279 now available from the current year's grant for Military Minor New Works in the Madras District, and the remaining sum of Rupees 181, it is recommended, may be transferred from the North Arcot District allotment for Military Minor New Works to make up the amount of the estimate Rupees 460.

No. 129. ORDER THEREON, 5th December 1868, No. 3,800.

MILITARY WORKS, No. 10.

1. The Government approve of the estimate of Rs. 460 for certain improvements to the Expense Powder Magazine

*Proceedings of the Madras Government, Public Works Department,
5th December 1868.*

at St. Thomas' Mount, and sanction the appropriation and transfer of funds recommended to meet the cost of the work.

2. The subject of paragraph 4 will be considered in the Military Department.
(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
„ Accountant General.
„ Controller of Public Works Accounts.
„ Military Department.

Exd. S. T. Augustin.

*Superintending Eng^r Office 4th Divⁿ
Madras 16th November 1868.*

C1-1029

From

Lieut. Colonel J. Bean R. E.

In charge of the Office of Super Eng^r 4th Divⁿ

*To
Colonel C. A. Orr R. E.
Secretary to Government P. W. D.*

Sir,

*Enclosures
1 Plan.
1 Estimate*

I have the honor to submit for sanction a Plan and an Estimate of Rs. 460, for making certain improvements to the Expense Powder Magazine at Saint Thomas Mount, with a view to obviate the dampness now experienced, and to admit of more ventilation, which were prepared at the request of the Military authorities and duly approved of by the Officer Commanding the Centre Division.

The Assistant Engineer in charge of the Mount Range states that on his inspection of the Expense Powder Magazine, he hardly ever experienced such a damp unwholesome atmosphere; The barrel stands were literally covered with mildew, and yet there is no leak in the building.

The

The Magazine is as perfect as when it was handed over to the Military authorities, but the omission of the double doors and windows and the erection of doors exactly opposite to the windows not only endanger he considers the safety of the Magazine, but they interfere with the Ventilation, as the door and window cannot always be left open; whereas if they were double, the outer ones could be left open in fine weather. The site of the Magazine is also very awkward, for being at the foot of a steep slope of the Mount, the storm water rushes past it in great quantity and with considerable force. The Compound wall is very close to the Magazine and consequently a good deal of water enters by the crevices in that wall; the foundations get saturated, and the damp rises to the bottom of the asphalt floor and probably passes through any minute pores in the form of vapour.

3. The ditch around the outside of the Compound wall has therefore been ordered to be considerably widened and deepened to prevent the damp, and it is further

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further proposed to have double doors and windows and to erect the inner casing walls as shown in the Plan, as also to put up Copper Ventilators in the roof. This will enable the Officers in charge of the Magazine to leave the outer windows open which will keep the Magazine dry.

4. It is also necessary that the Military authorities should be asked to instruct the Sentry on duty at the Magazine to see that the shutters of the basement arches are always opened in fine weather, and closed in wet weather.

5. There is a sum of Rupees 279 now available from the current years grant for Military Minor New Works in the Madras District, and the remaining sum of Rupees 181, it is recommended may be transferred from the North Arcot District allotment for Military Minor New Works to make up the amount of the Estimate Rupees 460.

I have the honor to be

Sir

Yours Most Obedient Servant.

W. C. P. R. E.

In charge of the Office of Supplies
4. Division

From The Superintendent } H. E. No 14029 dated 16th Novr/88/
J. L. Emerson

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Wm. T. H. & A. S. Bell
 1111 Broadway
 New York
 No 4465
 The Supp. Engineer
 to Division
 of the Secretary to Genl.
 A. H. Q.

Believe me
Yours truly,
Wm. Lloyd Garrison.

Data 16 Decembris
 1783.

Mr. 2/6 3800-5-1896
Subcommittee on Finance

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Rs 460 for making certain

improvements to the expenditure

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Rec'd 7/12/68

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Cue 4465
Govt. of 1868 Madras.

PUBLIC WORKS.

To the Superintending Engineer
of the Division

Dated - th.

Recd

G. O., 5th Decr 1868, No 1860

Nos. 128-129

Expenses Powder Magazine, etc.
St Thomas's Mount Estimate
of Rs 460 for certain improve-
ments to the Expense Powder
Magazine at St Thomas's Mount,
Colpooned; and the proposal
to instruct the Sentry on duty
at the Magazine to see that
the shutters of the basements
arches are always closed in
fine weather and closed in the
evening, referred for consideration.

in the July 1868.

2204 Novr/68 R. 27