

- (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. 1492	Press Mis.
405-06	
Dated 17/5	18/5

Not to be folded or roughly handled

1K

*Proceedings of the Madras Government, Public Works Department,
17th May 1867.*

No. 405. Read the following Proceedings of the Madras Government in the
Military Department:—

Authorizing the supervision of the conservancy of
the latrine in use with the Native Regiment at
Vepery being transferred to the Regimental
authorities, subject to an occasional report from
Sanitary Commissioner on the state of the latrine
and its working. (Here enter 13th May 1867, No. 1,756.)

No. 406. ORDER THEREON, 17th May 1867, No. 1,492.

MILITARY WORKS, No. 33.

Communicated to the Superintend-
ing Engineer of the 4th Division, whose
attention is requested to the orders in
paragraph 2.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
.. Controller of Public Works Accounts.

Exd. S. T. Augustin.

2

MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

From the Barrack Master, Fort Saint George, 25th April 1867, No. 271; to the Secretary to Government, Military Department.

I have the honor to forward a letter from the Secretary to the Sanitary Commissioner on the subject of the Vepery latrine, and with reference to

Enclosure 1.

paragraph 10, suggesting that its conservancy should be transferred to the control of the Regimental authorities, I would earnestly hope that Government will be so good as to authorise the arrangement.

10. Mr. Ellis wishes me to suggest, for your consideration, whether it would not be desirable, now that the principles of dry earth conservancy have been thoroughly explained to the men of this Regiment, that the conservancy of this latrine should be entrusted to the direction and supervision of the Regimental authorities for report on its eventual success. Colonel Steele, who has most cordially supported your experiments, is quite willing to carry out the supervision of the latrine.

2. There can be no doubt that the conservancy generally of Native Corps would be more satisfactorily carried out, if left entirely to the supervision of the Regimental authorities.

The responsibilities would be undivided, and the arrangements would be better and more promptly adopted to meet Regimental requirements.

3. I would therefore further solicit the sanction of Government for the conservancy generally being effected solely under Regimental supervision and control.

4. The payment of the contractor for carts, bullocks (and earth supply for the Vepery latrine) and of the conservancy establishment generally may rest, as heretofore, with the Barrack Department.

5. The improvements to the latrine suggested by Mr. Ellis have been communicated to the Executive Engineer, with the view to the preparation of an estimate of the cost; but should the location of the Corps at Vepery be changed, it may not be advisable to incur any further outlay on a building which will then be abandoned.

From the Secretary to the Sanitary Commissioner, Madras, 16th April 1867, No. 39; to the Barrack Master, Presidency.

I am desired by the Sanitary Commissioner to inform you that he made an inspection of the new dry earth latrine at Vepery on the 11th current, and was gratified at finding that the conservancy of the building was being successfully carried out on the new system, thus proving that this form of latrine is adapted to the requirements of Native Corps.

2. The experience acquired by the use of this building has suggested certain improvements as to its construction, as follows, which Mr. Ellis wishes to see carried out.

1st. The places for ablution purposes are too small. It would be better if the floor of the latrine, as marked on the plan sent, were sloped from the side of the trough to the walls (6 inches in 6 feet) and laid with asphalt. The ablution water should then be conveyed away by openings through the wall into a shallow saucer shaped drain outside, to a convenient distance.

2nd. As there is a well out-side the latrine, water cisterns are not perhaps absolutely necessary, as the Sepoys before entering the latrine could fill their lotahs from this source, but it would be a convenience to them (Sepoys) if these were provided out-side the building and filled daily. This is not however essential.

3. The Pug-mill is of a convenient size, and was observed to be working well. The poudrette discharged from it was inoffensive, and presented the appearance of rich garden mould.

4. The platform at its base requires to be raised a foot in height, so that the men working it may obtain full power over the handle of the mill.

5. Mr. Ellis suggests the removal of one of the old latrines near the Pug-mill, and that the debris of the walls should be used to make a good plat-form for the toties who work the mill. A

portion of the other latrine should be retained and roofed in as an earth store during the monsoon when it is difficult to obtain dry earth.

6. The privacy afforded by the bamboo screens which you have provided are appreciated by the Sepoys. Mr. Ellis suggests that frames made of zinc or iron sheeting should be fixed in grooves in light wooden posts, at an interval of three feet along the trough. These screens could then slide upwards in the groove, when a thorough cleansing of the trough is required.

7. The screens should be made so as to be capable of being fixed at the upper end of the groove by an iron pin when raised.

8. Iron scoops capable of holding three pounds of earth should be supplied for the use of the sweepers.

9. The Sanitary Commissioner will feel obliged by your favoring him with a copy of the instructions which you have furnished regarding the use of the latrine; also the nature and amount of conservancy establishment now provided.

10. Mr. Ellis wishes me to suggest, for your consideration, whether it would not be desirable, now that the principles of dry earth conservancy have been thoroughly explained to the men of this Regiment, that the conservancy of this latrine should be entrusted to the direction and supervision of the Regimental authorities for report on its eventual success. Colonel Steele, who has most cordially supported your experiments, is quite willing to carry out the supervision of the latrine.

ORDER, No. 1756, 13th May 1867.

The Governor in Council sees no objection to the supervision of the conservancy of the latrine in use with the Native Regiment at Vepery being transferred to the Regimental authorities, as recommended in the foregoing papers, subject to an occasional report from the Sanitary Commissioner on the state of the latrine and its working.

2. The improvements to the latrine, as proposed, should be carried out.

(True Extract.)

Blanchard Colonel,

Deputy Secretary to Government.

To the Barrack Master, Fort Saint George, with an enclosure.

Sanitary Commissioner.
Quarter Master General.
Adjutant General.
Controller of Military Accounts.
Public Works Department,
Commissary General,.....

for information. With 10 spare copies.

Ed. A. W. Cooke.

*8th 1867 Deftd
Pro: of Govt. for May
No 1792
Pro: of the Madras Govt
in the Military Secy*

*2 of 13 } May 1867
Case 15 }
No 1756*

*No 1492-17 May 1867
Authorizing the supervision
of the Conservancy of the latrine
in use with the Native Regt. at
Vepery being transferred to the
Regt. authorities subject to
an occasional report from
the Sanitary Commissioner on
the state of the latrine & its working
With enc. Order*

No 145-106

*Encl
1492*

No 1492

Command. &

W. J. J. J. J.

of the 4th Regt., which

attention is required

to the enclosed in para 2

for the Regt.

for the Regt.

for the Regt.

Recd. 18/5/67