M.R.O. 1—77,606—8-6-37.

(1) Number of pages 4

(2) Date of repair 21-5-62

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	264	Press / Mis.
322-324		
Dated	19-2-	1862.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 19th February 1862.

No. 323. Read the following Proceedings of the Madras Government in the Military Department, dated 17th February 1862, No. 607 :—

With respect to the construction of the Privies at the New Dragoon Barracks Bangalore, adhere to a former order declining to deviate from the established standard plan for ventilating Privies, but permitting ground ventilators where they are introduced.

(Vide Military Proceedings, 17th February 1862, Nos. 345-346.)

No. 324. ORDER THEREON, 19th February 1862, No. 264.

Communinated to the Deputy Chief Engineer, Central Circle, for information.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Endorsement of the Chief Engineer, dated Chepauk, 8th January 1862, No. 9,061.

Read the following letter from Captain J. O. MAYNE, Executive Engineer, Bangalore, to Lieutenant-Colonel A. J. M. BOILEAU, Deputy Chief Engineer, Central Circle, dated Bangalore, 30th September 1861, No. 183:—

SIR,

1. With reference to Extract Proceedings of the Chief Engineer, No. 4,543, dated 2nd instant, I have the honor to inform you that the privies at the new Dragoon Barracks are according to the standard plan as sanctioned by Government of India, on the 30th September 1858, with the exception that instead of open barred windows as shown in plan, I have put in swing glass windows to be open or shut at pleasure, and ground sliding ventilators in front, and recommend always these swing windows on the wind-ward side being closed, to allow the gasses to escape quietly on the leeward side, instead of being blown back into the building. This plan I think as good as any I have seen in use.

2. Another very good one is built in the present Dragoon Hospital, of which I enclose a plan, the Arches a, a, a, being open brick work. This building has ridge ventilation, and swing windows only in front (more for light than ventilation). It is also provided with a ventilation shaft built in the wall over each seat. The air in this building never stagnates and it is always as fresh as can well be in buildings of this kind.

Enclosure 1.

3. But although both these buildings are well suited for privies from their size, ventilation, &c., yet the real secret of their being clean and fresh is that every thing is carried away daily, and in the Hospital even twice a day, and this should be done in all large privies and no cesspools allowed.

4. Major Sankey lately showed me a plan of a cart with a stink proof top for carrying away filth, &c., which I think would answer capitally for Barracks and Towns, and of which I will try and procure a plan and forward to you.

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1. Submitted to Government, with reference to their Proceedings No. 1,627, dated 27th August 1861.

1 Letter from the Executive Engineer, Bangalore, No. 183, dated 30th September 1861.
1 Plan of Privy.

2. It will be observed that Captain Mayne's improvement on the standard plan consists chiefly in substituting swing glass windows, and sliding ground ventilators for fixed ones, an arrangement which admits of closing the windward openings, and allowing the gasses to escape quietly to leeward.

3. The daily removal of ordure is however, as the District Engineer states, no doubt the main secret of maintaining freshness and cleanliness in the Privies at Bangalore.

4. The plan of cart alluded to by Captain Mayne has not been received.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engineer.

ORDER THEREON, 5th February 1862, No. 135.

1. Communicated to the Military Department, with reference to the Proceedings in that Department, No. 2,895, dated 16th August 1861.

2. The Government observe that the difference between Captain Mayne's and the standard plan consists in the substitution of swing glass windows and sliding ground ventilators for fixed ones.

(True Extract.)

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engr. and Secy. to Govt., D.P.W.

To the Military Department.
" Deputy Chief Engineer, Central Circle.

Exd. S. T. Augustin.

Military Department

No. 607.

The Governor in Council

addresses the Officer superintending the Public Works Department

with a Plan.

Quarter Master Genl. of the Army.

Pl. Surveyor General. Revl. Dept.

for information

Fort St. George
17th February 1862

Thos. Marshall
Secretary to Govt.

No. 3895
17th May 1862

Public Works 1862 Dept.
Proc. of Govt. for February

No. 461

Proc. of the Madras Govt.
in the Military Dept.
Dated 17th Feby 1862
Received 18th Feby 1862

No. 607

With a Plan

With reference to the construction of two Barrack Barrack Bungalows, addressed to a former order declining to deviate from the established standard Plan for Venetian Blinds Barrack Bungalows in Cantonments where they are introduced.

With an order
No. 264 - 19th Feb.

L 40 Dft.

No. 264.

Communicated to the Chief Engineer Coast Circle. Dept. of Public Works

Chief Engineer Coast Circle. for information

Fort St. George
19th February 1862

Lt. Col. Dickinson
Secy. to Govt.

Chief Engineer Coast Circle with a Plan
Rupees 20.

No. 407 - 402
68 - 64
No. 169
1862
No. 87

No. 323 & 324