

(1) Number of pages _____

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MADRAS RECORD OFFICE.

F
Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 764	Press
279-80	Mis.
Dated 13. 3	1867.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th March 1867.*

No. 279. Read the following Circular from the Government of India, in the Public Works Department, (Military Works), dated Fort William, 25th February 1867, No. 19:—

Points of detail in construction of Hospitals for Native troops.

Read again—

Public Works Department Circular No. 19, dated the 5th March 1866.

Government, North-Western Provinces, Extract Proceedings No. 2,370 A, dated 12th September 1866.

Military Department's Extract Proceedings No. 373, dated 17th December 1866.

Letter from Sanitary Commissioner for Bengal, No. 43, dated the 21st January 1867.

Read also—

Letter from Sanitary Commissioner for Bengal, No. 57, dated 6th February 1867.

OBSERVATIONS.—In Public Works Department Circular No. 19, dated the 5th March 1866, the principles to be adopted in the construction of Hospitals for European and Native troops were laid down by the Government of India. Certain points of detail connected with Native Hospitals have since been referred for orders by the Government of the North-Western Provinces.

2. The several enquiries of the Local Government, and the orders and observations of the Government of India thereon, are detailed in order as follows:—

1st.—Whether the floors of wards and verandahs should be of stone-slabs, and if not, of what?

Decision.—The floors should be of permanent construction, viz., of stone-slabs, ordinary terrace-work, or of bricks-on-edge laid with very fine joints, &c., &c., according to the supply of material most readily available at a reasonable cost at each station.

2nd.—Should the doors be similar to those of European Barracks, with tilting casements in over-lights; should venetian doors be supplied also, and should the clerestory windows be glazed, or have only fixed venetians?

Decision.—The doors should be the same as for European Barracks, but they need not have so much glazed surface; venetian doors should not be provided in addition, and the clerestory windows should be glazed so as to exclude dust, &c.

3rd.—Should cess-pools be provided for water from the sculleries?

Decision.—Instead of reservoirs or cess-pools, the water from sculleries should be collected temporarily in movable iron-buckets with covers, to be placed close to but outside the building.

4th.—Should the water from the wash-houses be allowed to escape by the rain-water drains, or be collected in cess-pools?

Decision.—The water should not be collected in cess-pools. It should be carried to any neighbouring garden or young trees, or failing these, it should escape by the rain-water drains to the nearest outlet.

*Proceedings of the Madras Government, Public Works Department,
13th March 1867.*

5th.—Of what description should the conveniences in the privies be, and should dammer be used for the floors?

Decision.—A shallow earthen or iron-vessel well coated with pitch or dammer should be provided *for soil*; a V shaped drain of stone or brick well dammered *for urine*; and a similar drain, a step or two in advance, *for ablution water*.

Iron-buckets, coated with dammer, should be placed outside to receive the liquid flowing from these drains, and to admit of this, the floor should be slightly raised.

6th.—Should any guard-room be provided, and if so, for what strength of guard?

Decision.—Guard-rooms, with accommodation for four Rank and File, are necessary for Native Cavalry and Infantry Hospitals.

7th.—Should any enclosure wall be provided, and if so, of what height?

Decision.—An enclosure appears desirable, but as a wall would be costly, and a hedge a source of expense, the requirement might be met by pillars with open rails to define the boundary of the Hospital compound.

8th.—How many attached rooms should be provided for an entire Regiment of Cavalry and for 2 Squadrons of Cavalry?

Decision.—In the former case, there should be one more, and in the latter, one less than the number shown in specimen plan, figure 2, which accompanied Circular No. 19 of 1866.

9th.—How should the well and cooking-house be situated with reference to the Hospital?

Decision.—This point should be determined in each case on the report of the Standing Station Committee.

ORDER.—Ordered, that a copy of this Resolution be communicated to the

Madras.
Bombay.
Bengal.
N.-W. Provinces.
Punjab.
Straits Settlements.
Central Provinces.
British Burmah.
Oudh.
Mysore.
Hyderabad.
Central India.
Rajpootana.

Local Governments and Administrations marginally noted, for information and guidance.

Ordered also, that a copy be sent to the Military Department, the Quarter Master General, the Adjutant General, and the Sanitary Commissioner for Bengal, for information.

(Signed) C. H. DICKENS, Colonel, R. A.,
Secretary to the Govt. of India.

*Proceedings of the Madras Government, Public Works Department,
13th March 1867.*

No. 280. ORDER THEREON, 13th March 1867, No. 764.

MILITARY WORKS, No. 25.

Communicated to the Military Department and to the Superintending Engineers in continuation of G. O. No. 1,126 dated 12th April 1866.

(True Extract)

Colonel, R. E.,
Secretary to Government.

To the Military Department,
,, Superintending Engineers.

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CIRCULAR No. 19 PUBLIC WORKS.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
MILITARY WORKS.

FORT WILLIAM, FEBRUARY 25, 1867.

Points of detail in construction of Hospitals for Native troops.

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2. The several enquiries of the Local Government, and the orders and observations of the Government of India thereon, are detailed in order as follows :—

1st.—Whether the floors of wards and verandahs should be of stone-flags, and if not, of what?

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2nd.—Should the doors be similar to those of European barracks, with tilting casements in over-lights; should venetian doors be supplied also, and should the clerestory windows be glazed, or have only fixed venetians?

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(Signed) C. H. DICKENS, Colonel, R. A.,
Secy. to the Govt. of India.

W. B. Robertson Captain, R. E.,
Asst. Secy. to the Govt. of India.

*To the Secretary to Govt. of Madras
in the M.S. 116/12.*

*To the Secy. Secy.
13th March 1875*

Start at 12.15

11.11.75

*Communicated to the Secretary
Department & to the Department
Engineers in confirmation of 11.11.75.*

*764
22/7/61*

10299-28

see 764. 12th March 1867.

John C. Carter

Points of detail in construction of Hospital for Native troops.

Dated February 25, 1867.
Received *J. M. C. 1867.*

Dated February 25, 1867.

CIRCULAR No. 19 PUBLIC WORKS.

To

The Secy. of Ind. Affs.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
MILITARY WORKS.

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