M.R.O. 1—77,006—8-6-37.

(1) Number of pages 6

(2) Date of repair 1-3-43

(3) Initials of the Referencer

# MADRAS RECORD OFFICE.

## Government of Madras.

Public works DEPARTMENT.

G.O. No. 3572 Press Mis.

66—67

Dated 3—11— 1866.

**Not to be folded or roughly handled**

55.

No. 66. Read the following Circular from the Secretary to the Government of India, Public Works Department, (Military Works,) to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st September 1866, No. 79:—

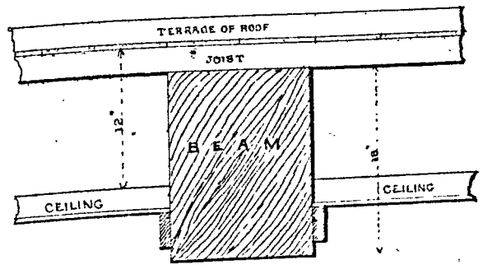
In continuation of Public Works Department Circular No. 52, dated the 13th June 1866, I am directed to forward, for information and guidance, the accompanying extract* from the orders of the Government of India in regard to a plan for applying a ceiling to a barrack having a flat roof, and to remark that this description of ceiling should be tried in dwellings occupied by European troops, wherever the depth of main beams of roof will admit of a hollow space, 6 inches in depth, being left between the ceiling and joists.

* Paragraphs 9 and 10 of Public Works Department letter No. 1,217 M, dated the 20th October 1865, to the Resident at Hyderabad.

Extract of a letter from the Secretary to the Government of India, in the Public Works Department, to the Resident at Hyderabad,—No. 1,217 M, dated 20th October 1865.

"Paragraph 9.—It is feared that, unless some special precaution be taken, the radiation from this roof might probably render the upper-floors very hot, although the height from floor to terrace of roof is 23 feet. A light ceiling attached to the bottoms of the wooden girders would greatly mitigate this evil, but it would conceal the beams from view, and prevent their being periodically examined.

"10.—This difficulty, as to the concealment of the beams, might be obviated to some extent by attaching the ceilings to the beams, so that the former might be separated from the terrace roof by an interval of a foot. This could be easily managed, as the beams are 18 inches deep, thus [see diagram on margin].




"The arrangements would not altogether expose the beams to view, but sufficiently so for purposes of examination."

No. 67. ORDER THEREON, 3rd November 1866, No. 3,512.

MILITARY WORKS, No. 4.

Communicated to the Military Department and to the Superintending Engineers in continuation of G. O. No. 2,217, dated 14th July 1866.

(True Extract.)

Colonel, R. E.,
*Secretary to Government.*

To the Military Department.
" Superintending Engineers.

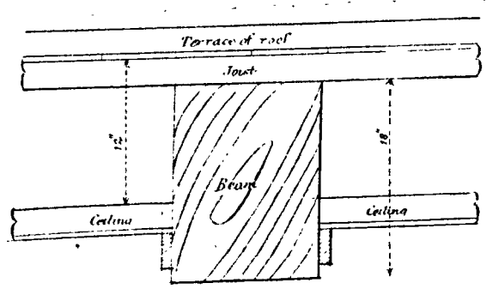
Exd. S. T. Augustin.

*Enclosure to Circular No. 79 Public Works.*

*Extract of a letter from the Secretary to the Government of India, in the Public Works Department, to the Resident at Hyderabad,—No.* 1217 *M, dated* 20*th October* 1865.

"PARA. 9.—It is feared that, unless some special precaution be taken, the radiation from this roof might probably render the upper-floors very hot, although the height from floor to terrace of roof is 23 feet. A light ceiling attached to the bottoms of the wooden girders would greatly mitigate this evil, but it would conceal the beams from view, and prevent their being periodically examined.

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"The arrangements would not altogether expose the beams to view, but sufficiently so for purposes of examination."

CIRCULAR No. 79 PUBLIC WORKS.

GOVERNMENT OF INDIA.

# PUBLIC WORKS DEPARTMENT.

## Military Works.

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To

The Secretary to the Government of Madras
Public Works Department

SIMLA, SEPTEMBER, 21, 1866.

SIR,

In continuation of Public Works Department Circular No. 52, dated the 13th June 1866, I am directed to forward, for information and guidance, the accompanying extract* from the orders of the Government of India in regard to a plan for applying a ceiling to a barrack having a flat roof, and to remark that this description of ceiling should be tried in dwellings occupied by European troops, wherever the depth of main beams of roof will admit of a hollow space, 6 inches in depth, being left between the ceiling and joists.

* Paras. 9 and 10 of Public Works Department letter No. 1217 M, dated the 20th October 1865, to the Resident at Hyderabad.

I have the honour to be,

SIR,

Your most obedient Servant,

(Signed) C. H. DICKENS, *Lieut.-Col., R. A.,*
*Secy. to the Govt. of India.*

William McCleery *C. E.,*
*Offg. Asst. Secy. to the Govt. of India.*

Pro. of Govt. for November
No. 4329.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

MILITARY WORKS.

To The Secy. to Govt. N.W.P.

CIRCULAR No. 79 PUBLIC WORKS.

*Dated* SIMLA, *September* 21, 1866.

*Received* 27th Oct. 1866.

Encl.

*Forwards, for information and guidance, extract from the orders of the Government of India in regard to a plan for applying a ceiling to a barrack having a flat roof.*

No. 3512 - 3rd Nov. 1866.

Wm. Muir Secy.

26th Oct. 1866 R. 29th

No. 67.

Circ.

3512

No. 3512

Comm.d to the Military Dept and to the Supg Engrs in connection with Govt No. 2217 - dt 14 July 166

Wm

Military Dept
No. 5. E.R.
Fort St George
3rd Nov. 1866

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Dept. 5 - Novr. 166