M.R.O. 1—77,006—3-6-37.

(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. 276 | Press Mis. |
| 550-51 | |
| Dated 30 - 1 | 1871 . |

***Not to be folded or roughly handled***

No. 550. Read the following circular from the Deputy Secretary to the Government of India, Public Works Department (Buildings and Roads —Military), to the Governments of Madras, Bombay, Bengal, the North-Western Provinces, and the Punjab; the Chief Commissioners of Oudh, Central Provinces, British Burmah, and Mysore and Coorg; the Resident at Hyderabad; and the Agents to the Governor-General for Central India and Rajpootana, dated Fort William, 15th December 1870, No. 71 :—

SEVERAL instances have come to the notice of the Governor-General in Council of the evil effects of the use of downpipes, of iron or earthenware, to carry off rain-water from the roofs of barracks and other large buildings, owing to their becoming frequently choked with dirt, birds' nests, etc., and so leading to the risk of injury to the walls and roofs.

2. This mode of discharging the rain-water is not well suited to a country where the rainfall, during a limited period, is often very great, and where, in consequence, it is desirable that every risk of impediment to the free discharge of an exceptional fall of rain should be avoided as much as possible.

3. I am directed to suggest that the use of downpipes may be discouraged, and that, as a rule, preference may be given to some arrangement which will ensure the free discharge of rain-water from the roofs, clear of the walls and as directly as possible on to the ground, as, for example, by means of open outlets and spouts, or by a continuous drip over the eaves.

---

No. 551. ORDER THEREON, 30th January 1871, No. 276.

MILITARY WORKS, No. 7.

COMMUNICATED to the Superintending Engineers for information and guidance.

(True Extract.)

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

To Superintending Engineers.
,, Major R. B. Kennedy.

Exd. A. S. Rodgers.

Jan 1871 Dept.

(3) No 91

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

BUILDINGS AND ROADS.
Military.

---

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, THE NORTH WESTERN PROVINCES, AND THE PUNJAB; THE CHIEF COMMISSIONERS OF OUDH, CENTRAL PROVINCES, BRITISH BURMAH, AND MYSORE AND COORG; THE RESIDENT AT HYDERABAD; AND THE AGENTS TO THE GOVERNOR GENERAL FOR CENTRAL INDIA AND RAJPOOTANA.

CIRCULAR No. 71 PUBLIC WORKS.

*Dated December* 15, 1870.

*Received* 9th January 1871.

*Adoption of open outlets and spouts, &c., for carrying off rain-water from roofs in preference to down-pipes.*

---

P. W. D. Press—10-12-70—790.

No 276-30 Dec 1870

With an order

Communicated to the Public Engineers, for enforcement & Reports

Lt Colonel Surgeon
30th Dec 1870

15/1/71

No 134 Abstract
Bengal Municipality
Rec'd 3/1/71

Ap 91

# Govt. of {1871} Madras.

## PUBLIC WORKS.

To

*The Superintending Engineers*

Dated

Recd. Encl.

G. O. 30th January 1871, No. 276.

Nos. 5-50-5-51

Open outlets & Sprouts - Circular

from the Govt of India suggesting the adoption of open outlets, &c, for carrying off rain water from roofs of barracks & other large buildings in preference to down pipes, com'd to the notice of