M.R.O. 1—77,005—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Con 2111858

G.O. No. 2410 Press / Mis.

73.74
Dated 11— 10 — 1858.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, from 5th to 21st October 1859.

No. 73. Read the following letter from Colonel R. BAIRD SMITH, Officiating Secretary to the Government of India; to J. D. BOURDILLON, Esq., Secretary to the Government of Madras, dated Fort William, 23rd September 1859, No. 6637.

In connection with a question of provision of lightning conductors for buildings at hill stations, I am directed to request that you will be good enough, with the permission of His Excellency the Governor, to submit a report of any known effects of lightning on buildings on elevated sites in the Madras Presidency, with particular reference to the utility of lightning conductors in averting such accidents in those localities.

2. The report should detail, as accurately as possible, the approximate elevation of each building struck by lightning, and its situation with regard to the adjoining hills, vicinity of trees, and other details and full particulars of such cases as possess more than ordinary interest, or where the course and effects of the lightning can be clearly traced, should be given.

3. From the experience derived from the observation of thunder storms at the hill stations in this Presidency, it has been ascertained that certain particular spots, generally of limited extent, are peculiarly liable to accidents from lightning. If this has been found to be the case in the Madras Presidency, it is desired that accurate description of such localities may be given, with an expression of opinion, if to be obtained, as to the cause of such peculiar liability.

No. 74. ORDER THEREON, 11th October 1859, No. 2410.

Forwarded to the Chief Engineer, who will be pleased to submit the report required by the Government of India in this letter.

(Signed) T. PYCROFT,
Chief Secretary.

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No. 6637.

FROM

THE OFFG. SECRETARY TO THE
GOVERNMENT OF INDIA,

TO

THE SECRETARY TO THE
GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT,
Fort William, 23rd September 1859.

Military.
Ordnance.

SIR,

IN connection with a question of provision of Lightning Conductors for Buildings at Hill Stations, I am directed to request that you will be good enough, with the permission of H. E. the Governor, to submit a report of any known effects of lightning on buildings on elevated sites in the Madras Presidency, with particular reference to the utility of Lightning Rods in averting such accidents in those localities.

2. The report should detail, as accurately as possible, the approximate elevation of each building struck by lightning, and its situation with regard to the adjoining hills, vicinity of trees, and other details and full particulars of such cases as possess more than ordinary interest, or where the course and effects of the lightning can be clearly traced, should be given.

3. From the experience derived from the observation of thunder storms at the Hill Stations in this Presidency, it has been ascertained that certain particular spots, generally of limited extent, are peculiarly liable to accidents from lightning. If this has been found to be the case in the Madras Presidency, it is desired that accurate description of such localities may be given, with an expression of opinion, if to be obtained, as to the cause of such peculiar liability.

I have the honour to be,
SIR,
Your most obedient Servant,

W. Grant Stewart.

Offg. Secy. to the Govt. of India.

P. Works 1859 Oct. 1st part
Proc. of Govt. 21st Oct.
No. 2612.
From the Offg. Secy.
to the Govt. of India

Recd. 23d Oct.
Rec'd 10th Oct. 1859

No. 1637.

No. 2410 - 11th Oct.

Requesting to submit
a report of any known
effects of lightning on
buildings or elevated
poles in this Presidency.

From the Engineer 2d 5th
March 59 Encl. 606 and Encl.

William Arden

Nos. 73 & 74.

No. 2410.
2410

Forwarded to the
Chief Engineer, who will be
pleased to submit the report
required by the Government
of India in this letter.

Fort St. George
11th Oct. 1859

10 Copies. Chief Engr. Dept.