M.R.O. 1—10,006—28-2-50.

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MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No. / ~~B.P. No.~~ 65-66	2200	Press / Mis.
Dated	4-9-	~~195~~ 1873

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 4th September 1873.

No. 65. Read the following letter from A. H. VAUX, Esq., Under Secretary to the Government of India, Public Works Department, (Guaranteed Railways,) to Colonel G. W. WALKER, R.E., Secretary to the Government of Madras, Public Works Department, (Railway,) dated Simla, 15th July 1873, No. 1,210-G. R. :—

I AM directed to acknowledge the receipt of your letter, No. 154, dated 23rd June 1873, forwarding drawings and a descriptive report of the apparatus invented by Mr. Stoney of the Madras Railway for cooling carriages, and, in reply, to inform you that the Government of India will await the receipt of a report showing the cost and comparative efficiency of the invention; meanwhile I am directed to inform you that the documents connected therewith will not be made public.

No. 66. ORDER THEREON, 4th September 1873, No. 2,200.

RAILWAY, No. 12.

IN Circular No. 41-R., of 11th September 1872, the Governor-General in Council recorded an opinion that, within certain limits of time and distance, a certain proportion of first and second class carriages, on all railways to which they would properly apply, should be fitted with approved cooling apparatus, and called on Local Governments to give effect to a resolution that such apparatus should be brought into operation in the ensuing hot weather. The Consulting Engineer for Railways was informed of the above orders under date the 2nd October 1872.

2. He submitted, under date the 11th December, Minutes of a Railway Meeting, at which authority was given for an expenditure of Rupees 500 for perfecting and experimenting with two inventions for effecting the object in view. And, under date the 31st March, he forwarded copy of a report of the details of Mr. Stoney's invention, which appears to have been the one preferred. A cheap and simple modification of that gentleman's plan was in use experimentally in May; and the Government, in Order, No. 1,644, of 24th June, requested to be informed what arrangements had been made to test his larger and more complete apparatus.

3. The Government of India having been furnished with information as to the nature of Mr. Stoney's proposals assumed that they would be put into practical operation without delay, in accordance with their instructions, and requested report on the result. In communicating that request, under date the 25th June, it was presumed by this Government that measures had been taken long since for making the necessary trial. But, up to the present date, they are ignorant whether any trial of the larger apparatus has yet been made, and whether, therefore, any report will be forthcoming.

4. The Government of India have now, in reply to the letter furnishing them with drawings of that apparatus, again intimated that they were expecting a report of its having been tried during the current season. And the Consulting Engineer is instructed to state whether such may be expected, or whether any

delay in obtaining a patent may hitherto have precluded Mr. Stoney from submitting his machine to a practical test. The subject does not appear to have received as much attention as its high appreciation by the Government of India, shown in the Circular first quoted, demanded.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for Railways.

No 2209 34 P.W.D

Proceedings of the Madras Government. Read the following.

From the G.O.S. of Madras P.W.D. No. 1210 G.R. 77 15th July 1873

In Circular No. 41 R. of 11th September 1872 the Governor General in Council recorded an opinion that, within certain limits of time and distance, a certain proportion of 1st and 2nd Class carriages on all Railways to which they would

properly apply, should be fitted with approved cooling apparatus; and called on Local Governments to give effect to a resolution that such apparatus should be brought into operation in the ensuing hot weather. The Consulting Engineer for Railways was informed of the above orders under date the 2nd October 1872.

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whether therefore any

Mr Stoney from submitting his machine to a practical test. The subject does not appear to have received as much attention [illegible] of the Consulting Engineers as its high appreciation by the Government of India, shewn in the Circular first quoted, would appear to have warranted.

G.W.W.

9 W. read 11/9

Con Jeneer for Rep: ✓

I. C. dis 29/9/73

Report will be forthcoming.

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Govt. of {1873} Madras.

PUBLIC WORKS.

To The Secretary Govt
for Railways

Dated

Recd. Encl. 3

G. O. 4th Sept 1873. No. 2200.

Nos. 6566

Railway Cooling Apparatus

The Consr. for Railways requested to report whether any trials of Mr. Stoney's apparatus for cooling Railway Carriages has been made, and if so when a report may be expected

h-6566

Rly Dept
9 Sept 1873