

14-5-14

[L. & M.]
[9,000-8-8-96.]

Local & Munl. (1896) Department.

MISCELLANEOUS.

G.O., No. 340 M

DATED 26th February 1896

[Despatch Abstract.]

Madras Electric Tramway Company..

Recording G.O., Public Works
Department, directing the ---- to carry out certain alterations in
the appliances of apparatus of that company to prevent their in-
juriously affecting the telephone and telegraph lines.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Local & Municipal Dept.

CURRENT No. 608 M

Public Works Department,
Railway Branch.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read again the following

Proceedings of the Madras Government, Public Works -
Department, No. 202 R. dated 26th November 1895.

Electricity Act 1887 and Rules made by the Governor
General in Council thereunder.

Read also,

Letter from the Superintendent, Government Telegraph
Department, Madras Division, No. 7020 dated 11th February 1896.

With reference to your letter No. 415 dated the 7th
instant, I have the honor to reply as follows:-

2. In his letter No. 1068 dated yesterday the Agent Ori-
ental Telephone and Electric Company Limited writes to me -
"I find that I have omitted to inform you officially of the
fact that Messrs: Arbuthnot and Company as Attorneys to the -
Trustees for the Debenture Holders Madras Electric Tramway -
Company have accented the Government order that all our affect-
ed lines on Sections I, II, and III must be diverted at their -
expense at a cost not exceeding Rs. 12,500 and that they have -
paid over Rs. 8,000 on account."

3. The statement made in para 3 (II) of my letter No.
7020 dated 5th instant therefore requires modification, since
the demands of the Telephone Company have only been settled -
in full as regards the three sections of Tramway now open.

4. I am obliged for the delay you agreed to in response
to the request contained in the 7th para of my letter quoted
above, as it has enabled me to place the matter before the Di-
rector General of Telegraphs and to obtain his views, which I
am glad to say correspond with those already expressed by me

as

as you will see from the accompanying extracts of a letter - received yesterday.

5. You will notice that in the last sentence of para 1 the Director General considers the Eastern Extension Australasia and China Telegraph Company Limited are entitled to -- "an underground connection" as the safest arrangement. This term might apply equally to an underground armoured cable of any pattern or to the form of the pipe line now employed by the Telegraph Company, but I have already told you in former correspondence that this Company abandoned the use of ordinary armoured cables as unsafe and unreliable so long ago as 1875, and I may now add that they have more recently tried and abandoned for the same reasons special cables of the Fowler-Waring type. The final result is that throughout the Company's cable system in the East wherever there is any distance between their office and the point where their deep sea cables are landed, the plan of using underground connections which consist of unarmoured cable cores enclosed in a pipe through which water constantly flows, is ~~invariably~~ universally employed as being the safest and best arrangement.

6. I have therefore no hesitation in saying in my capacity as Telegraph authority, that I consider the claim of the Eastern Extension Australasia and China Telegraph Company for the cost of laying a new pipe line ~~xxxxxx~~ enclosing two unarmoured cables to be a reasonable requirement within the meaning of the Electricity Act.

7. With this expression of my opinion before you I trust you will see your way to order the Tramway Company to accept the ~~xxxxxx~~ Telegraph Company's claim. The case has been delayed for about a year now and apart from this fact the necessity for a very early settlement is strengthened by the continued fall in insulation of the Telegraph Company's cables three of which may in my opinion fail at any moment now. In the event of this occurring before the Telegraph Company's claim is settled, the action referred to in the Director General's letter para 3 -- would have to be followed by me, and in view of the present

very

very serious condition of 3 out of the 4 existing pipe line cables I beg to invite your special attention to the urgent - desirability of issuing an immediate warning to the Tramway - Company on this point.

Enclosure.

Letter from the Director General of Telegraphs, to the Superintendent of Telegraphs, Madras Division, No. 9004 dated 5th February 1906.

With reference to your letter No. 7528 dated the 24th of January 1906, I have the honor to say that you should advise the Consulting Engineer to the following effect:-

Experiments made with "earths" at different places having shown that the only way to prevent disturbance on the cables from the Tramway Company's currents - is to use for "earth" the guards of the cables themselves it is necessary to join the Telegraph office with the cable house by well insulated connections for ^{is} this purpose.

Such connection may be either overhead or underground. The former would be cheaper but would be liable to interruption by cyclones or several storms or disturbance ^{by lightning and possibly by inductive disturbance}. An underground connection would be distinctly safer and as such the cable Company are entitled to have it.

2. The question is one of cost. The Company cannot be expected to use their own spare cables which they keep for an emergency and for testing purposes. It remains for the two Companies concerned to settle between themselves what the cost of laying 2 new cables between the Telegraph office and cable house should be assessed at - whatever it may be the Tramway Company is I consider, liable for the amount.

3. You may further advise the Consulting Engineer that

in

in the case of a breakdown of the existing cables between the office and cable house it would be your duty to assist the Cable Company by erecting an overhead line for their use and that the Tramway Company should be warned that in such a case a claim -- would be made against them for the expenditure involved.

4. X X X X
 X X X X

Order thereon, No. 131. R. dated 15th February 1896.

Under the powers conferred by the above mentioned Act and Rules, and in consequence of the appliances or apparatus of the Madras Electric Tramways Company, Limited, continuously affecting injuriously the Telephone and Telegraph lines of the Oriental Telephone and Electric Company, Limited, and the Eastern Extension Australasia and China Telegraph Company, Limited, respectively, the Madras Electric Tramways Company, Limited, is required to carry out all such alterations in the appliances or apparatus of that Company as are mentioned in the letter read above and to prevent the apparatus or appliances of such Company injuriously affecting the Telephone and Telegraph lines of the other Companies - above mentioned respectively - that is to say, as regards the - Eastern Extension Australasia and China Telegraph Company, Limited, the cost of supplying and laying a new wire line enclosing two unarmoured cables between the office of the above Company and their cable house including incidental expenses within a - limit of £1,000 sterling.

(True Extract)

G. Russell

Joint Secretary to Government, P.W.D.,
Railway Branch.

To,

The Madras Electric Tramways Co., Ltd.

Sir Daniel Cooper, Baronet, G.C.M.G. and Messrs R. J. W. Barclay,

Trustees under the Indenture of the 23rd day of October/94.

Messrs: Arbuthnot & Co., Attorneys of the above named Trustees.

The Superintendent of Telegraphs, Madras Division, Madras.

" President, Municipal Commission, Madras.

" Local and Municipal Department.

Form No. 21.
500-18-9-95.
CURRENT No. *608 M*
1896.

2057 L.L. 7-12-95

Public Works Department,
Railway Branch.

No. *131. S.*
Dated *15th February, 1896*
Despatched _____
Received _____

CHIEF SECRETARY
17 FEB 1896
DEPARTMENT OF MADRAS

SUBJECT.

*Madras Electric Tramway
Company*

*Directing the — to carry
out certain alterations in the
appliances or apparatus
of that Company, to pre-
vent their injuriously
affecting the Telephone
and Telegraph lines.*

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Order *18.340 mins 8/26.2-96*
Recorded.

V.R.
21/2/96
W.B.
25.11.96

24/2 *a* *21/2.*

READ AGAIN ORDER OF GOVERNMENT, DATED
_____, No. _____, MISCELLANEOUS.

BACK PAPER, No.

OF 189

FURTHER PAPER, No.

OF 189

ENCLOSURES.

CURRENT No.

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

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LOCAL AND MUNICIPAL DEPT.

G.O. DATE: 26-2-96.
No. 340 M

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[Despatch Abstract.]

Madras Electric Tramway
Company

Recording L.O. P.W.D. direct-
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of that Company to prevent
their injuriously affecting
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When signed _____

READ AGAIN G.O., No.
189 ,

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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