

1. Number of pages 18
2. Date of receipt 3-2-
3. Initials of officer F
M.R.O. 1-82,400-23-11-80.

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.

1586

Press
Mis.

Dated

20-11-1869

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Department,
20th November 1869.*

Read again letters from the Government Astronomer, dated 13th September and 1st October 1869, and recorded in Proceedings, dated 24th September and 6th October 1869, respectively, Nos. 1332 and 1387.

Read also the following papers:—

No. 126. From the Assistant Superintendent of Government Telegraphs in charge of Madras Division, to the Acting Secretary to Government, Fort Saint George, dated Pondicherry, 9th October 1869, No. 1726.

In acknowledging receipt of Proceedings of the Madras Government, Public Department, Nos. 139 and 140, dated 24th ultimo, I have the honour to state that the present Telegraph line from the Fort to the Observatory is in working order, but the course of the line is very faulty, and the supports being wooden ones the line does not present as ornamental an appearance as a town line should do.

2. I would recommend the construction of an entirely new line with wrought-iron posts and insulators. This could be done at a cost of about Rupees 2000, and when once put up such a line would last for years without any extra expense.

3. *An underground cable* would, I am of opinion, be the most effective for firing the gun at the Fort, because it would be less liable to atmospheric influence, whereas the gun could not be fired through an air line during a thunder-storm. The cost of such a cable would be Rupees 600 per mile, or about Rupees 2400 for the whole distance.

No. 127. From the Assistant Superintendent of Government Telegraphs in charge of Madras Division, to the Acting Secretary to Government, Fort Saint George, dated Madras, 19th October 1869, No. 1794.

With reference to the Proceedings of the Madras Government, Public Department, Nos. 29 and 30, dated 6th current, I have the honour to state that an insulated line from the Madras Telegraph Office to the Observatory *via* the Fort would cost nearly as follows:—

	RS.
New line from Telegraph Office to the Fort to meet the Observatory line, distance 1½ miles	625
A second wire and insulators from the Fort to the Observatory ...	500
Total...	1125

2. I quite agree with Mr. Pogson that it is very desirable to have telegraphic communication between this Office and the Observatory, and it is of course a great advantage to be able to fire the Fort Gun by electricity from the Observatory; but I would respectfully suggest that the cost of the Telegraph line constructed for these purposes should be borne by the local Government, and not by this Department, as in case of the present Observatory line.

No. 128. ORDER THEREON, 20th November 1869, No. 1586.

The Governor in Council must defer, for the present, sanctioning any expenditure for carrying out the scheme proposed by the Government Astronomer of

*Proceedings of the Madras Government, Public Department,
20th November 1869.*

improved time signals at Madras, and for placing the Observatory in immediate telegraphic communication with the Telegraph Office.

(True Extract.)

Chief Secretary.

To the Government Astronomer.

- „ Superintendent of Government Telegraphs, Madras Division.
- „ Military Department.

1726.

58

From The Assistant Superintendent Government Telegraphs
In Charge Madras Division

To The Acting Secretary to the Madras Government
Public Department

Dated Pondicherry 9th October 1869.

Sir,

In acknowledging receipt of proceedings of the Madras Government Public Department Nos 139 and 140 dated 24th ultimo I have the honor to state that the present Telegraph line from the Fort to the Observatory is in working order but the course of the line is very faulty and the supports being wooden ones the line does not present an ornamental appearance as a town line should do.

2. I would recommend the construction of an entirely new line with wrought iron posts and insulators. This could be done at a cost of about Rs 2000 and when once put up such a line would last for years without any extra expense.

3. An under ground cable would I am of opinion be the most effective for firing the gun at the Fort because it would be less liable to atmospheric influence whereas the gun could not be fired through an air line during a thunder storm. The cost of such a cable would be Rs 600 per mile or about Rs 2400 for the whole distance.

I have the honor to be

Sir,

Your most Obedient Servant

H. Puffin

Assistant Superintendent Govt. Telegraphs
In Charge Madras Division

Govt. of 1869 Madras.

PUBLIC.

To

THE GOVERNMENT ASTRONOMER
&c., &c., &c.

Dated November, 20th.

Recd.

Ind.

G. O., 20th November 1869, No. 1586.

NOVEMBER.
Nos. 126-128.

Deterring for the present to sanction any expenditure for carrying out the scheme proposed by the Government Astronomer for improved time signals at Madras, and for placing the Observatory in immediate telegraphic communication with the Telegraph Office.

Public Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

again
Read the following letters

from the Government Astronomer dated 18th Sept^r 1889
and recorded in Proc. dated 24th Sept^r 1889
respectively, Nos 1332 and 1387.

Read, also, the following letters
from the Asst. Secy. Govt. Telegraphs
in charge Madras Division } 11th E. 9th and 19th Oct^r 1889
Nos 1726 and 1794

Order thereon 20 November 1889 No 1586

The Governor in
Council must defer for the
present, sanctioning any
expenditure for carrying
out the scheme proposed
by the Government
of improved time signals
at Madras - and for placing
the Observatory in immediate
telegraphic communication
with the Telegraph Office.

34-2250

To the Secy. Astronomer
11th E. 9th and 19th Oct^r 1889
Public Department

11/12
1586
20-11-1889
126
22/11/10
126
No 1726
Date: Concluding 9th Oct^r 1889.
No 2384
Signals on the Telegraph
line from the Observatory to the Govt.
intended for the joining of the time
signals.
The Assistant Superintendent
Government Telg^s in Charge
Madras Division
Secy. Govt. Office
Madras
10. 1889.
No 2384
10. 1889.

No 6. Dated 14 Nov 29-30
24 Sept 1889-1890

Memorandum on letters from
the Assistant Superintendent of
Government Telegraphs in charge
of Madras Division, dated the
9th and 19th October 1869, Nos. 1793
and 1794.

In order dated
the 24th September last
I think we had better
drop this project. N^o 1332, the Superintendent
of Government Telegraphs Madras Division
was requested to report
upon the present condition
of the telegraph line
from the Observatory to
the Fort, and the probable
expense of putting it in
working order.

A. S.

Agree N^o.
W. H.

In a subsequent order dated the 9th October 1869.

1869 No 1987, the Astronomer's request to have the Observatory placed in immediate telegraphic communication with the Telegraph Office, was also referred to the Superintendent of Telegraphs.

From the replies received from the Assistant Superintendent of Government Telegraphs, which are herewith circulated, it appears that the present telegraph line from the Fort to the Observatory is in working order. The Acting Superintendent however would recommend the construction of an entirely new

line with wrought iron posts and insulators, the cost of which he estimated at Rs 2,000.

4. For placing the Observatory in immediate telegraphic communication with the Telegraph Office, the cost is estimated at Rs 1,125, and the Assistant Superintendent respectfully suggests that the cost of both lines should be borne by the local Government and not by the Telegraph Department.

5. Should it be determined to have a new line from the Fort to the Observatory, and to connect that line with the Telegraph Office

Office, it will be necessary,
should Government deter-
mine to bear the cost,
that orders should be
passed at once for the re-
quisite funds being pro-
vided in the Public Works
Budget for the ensuing year.
Should the cost be de-
cided to be debited to the Telegraph
Department, application will
have to be made to the Gov-
ernment of India to sanc-
tion the construction of
the lines referred to.

