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M.R.O. 1-55,000-16-10-37

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No. 1332

Press
Mis.

Dated 24-9-1936

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Department,
24th September 1869.*

Read again letter from the Government Astronomer, dated 24th June 186 recorded in Proceedings of Government, dated 6th July 1867, No. 794.

No. 139. Read also the following letter from N. R. POGSON, Esq., Government Astronomer and Meteorological Superintendent, to the Chief Secretary Government, Fort Saint George; dated Madras, 13th September 1869.

I have the honour to request your favourable consideration of the following suggestions for the final accomplishment of the long-delayed scheme of improved time signals at Madras. In my letter upon the subject, printed in the Proceedings of the Madras Government, Public Department, 6th July 1867, I requested permission to obtain from England an Electrical Motor Clock and three sympathetic Clocks, the former of which, besides controlling and regulating the latter, was intended to fire the Fort Saint George gun, at noon and 8 P.M., by means of electrical currents from the Madras Observatory. Pending the construction and despatch of the desired apparatus, I further proposed, forthwith, to undertake the firing of the gun so as to afford true time to the shipping and the public in general, by means of hand telegraphic signals, provided it were possible for me to obtain such mechanical assistance as would enable me to do so. A Committee of gentlemen, well-qualified to aid and advise me in the undertaking, was appointed; my proposals met with the approbation of Government, and my provisional indent for the four clocks was forwarded to the Right Honourable the Secretary of State, and duly sanctioned, agreeably to the subsequent Proceedings of the Madras Government, Public Department, 21st March 1868. I found myself, however, with much regret, unable to carry out the latter part of the scheme for want of any mechanical contrivance sufficiently reliable to convert the slight force of the telegraphic current into a power strong enough to pull the lanyard of the gun, and insure its discharge at the precise moment required. Thanks to the ingenuity of my friend G. K. Winter, Esq., Telegraph Engineer to the Madras Railway, I am at last provided with an instrument, of his own invention and construction, which will, I feel pretty certain, enable me to fire the gun with unerring precision, and without risk of failure so far as the machinery employed is concerned. I have, therefore, much pleasure in recommending Mr. Winter's valuable and admirable invention to Government for adoption, and shall be prepared to commence firing the gun at noon and 8 P.M., precisely, as at first intended, immediately the following arrangements can be completed:—

1st.—It will, I presume, be necessary to obtain permission from the Railway authorities for Mr. Winter to superintend the application of his invention to the Fort gun, and to initiate its use.

2nd.—The Superintendent of Government Telegraphs should be instructed to have the line from the Observatory to the Fort put into efficient working order, and properly insulated, with the least possible delay. This will, it is to be feared, involve the entire reconstruction of the line throughout.

3rd.—It will be necessary to have the apparatus at the Fort in charge of one or two intelligent individuals, and the Brigade Major should be requested to make such provision as will insure careful compliance with Mr. Winter's instructions whenever the instrument is employed. Two pensioners, permanently told off for this duty with some small additional allowance for its discharge, would doubtless be found to work well. The application of the new instrument for the official time

Proceedings of the Madras Government, Public Department,

24th September 1869.

signals will not in the slightest interfere with the ordinary use of the same gun by hand-pull for the early morning gunfire, which is not intended to be an Observatory time signal.

4th.—The cost of Mr. Winter's apparatus, and the total expenses attending its erection, will probably fall short of Rupees (200) two hundred; but to prevent mischance it will be better to request special sanction for any charges not exceeding Rupees (250) two hundred and fifty, to which extent they may be met out of the current year's budget estimate for the Madras Observatory.

No. 140. ORDER THEREON, 24th September 1869, No. 1332.

Resolved that the Superintendent of Government Telegraphs, Madras Division, be requested to report upon the present condition of the line from the Observatory to the Fort, and the probable expense of putting it in working order.

2. Resolved, also, that the Brigade Major be requested, through the Military Department, to report whether the arrangement proposed by Mr. Pogson for firing the gun, after the erection of the apparatus, can be carried out without additional expense. On receipt of the reports of these officers the temporary services of Mr. Winter will be applied for, as suggested by Mr. Pogson.

(True Extract).

Actg. Secy. to Govt.

To the Government Astronomer.

„ Public Works Department.

„ Superintendent of Government Telegraphs, Madras Division.

„ Military Department.

Exd. J. Wright.

N. R. POGSON, ESQUIRE,

Government Astronomer and Meteorological Superintendent.

The Hon. R. D. Ellis C.B.
Chief Secretary to Government.
Port St George.

Sir,
I have the honor to request your favorable consideration of the following suggestions for the final accomplishment of the long delayed scheme of improved Time Signals at Madras. In my letter upon the subject, printed in the Proceedings of the Madras Government Public Department, 5th July 1867, I requested permission to obtain from England one Electrical Motor Clock and three sympathetic clocks, the former of which besides controlling and regulating the latter, was intended to fire the Port St George gun, at noon and 8 p.m. by means of electrical currents from the Madras Observatory. Pending the construction and despatch of the desired apparatus I further proposed forthwith to undertake the firing of the guns, so as to afford true time to the shipping and the public in general, by means of hand telegraphic signals, provided it were possible for me to obtain such mechanical assistance as would enable me to do so. A committee of gentlemen, well qualified to aid and advise me in the undertaking was appointed, my proposals met with the approbation of Government, and my provisional indent for the four clocks was forwarded to the Right Honorable the Secretary of State, and duly sanctioned, agreeably to the subsequent Proceedings of the Madras Government Public Department 21st March 1868. I found myself however, with much regret unable to carry out the latter part of the scheme.

Oct. 11 1869

PUBLIC.

THE GOVERNMENT ASTRONOMER.

Recd.

Dated September, 21th.

Recd.

Recd.

G. O., 24th September 1869, No. 1332.

SEPTEMBER.
Nos. 139-140.

Passing orders on a letter from the Government Astronomer, submitting certain suggestions for the final accomplishment of the scheme of improved time signals at Madras.

for want of any mechanical contrivance sufficiently reliable to convert the slight force of the telegraphic current into a power strong enough to pull the lanyard of the gun, and ensure its discharge at the precise moment required. Thanks to the ingenuity of my friend J. R. Winter Esq^r, Telegraph Engineer to the Madras Railway I am at last provided with an instrument, of his own invention and construction, which will I feel fully enabled me to fire the gun with unerring precision, and without risk of failure so far as the machinery employed is concerned. I have therefore much pleasure in recommending Mr Winter's valuable and admirable invention to Government for adoption, and shall be prepared to commence firing the gun at noon and 8 p.m. precisely, as at first intended, immediately the following arrangements can be completed:—

1st It will I presume be necessary to obtain permission from the Railway Authorities for Mr Winter to superintend the application of his invention to the Port gun and to initiate its use.—

2nd The Superintendent of Government Telegraphs should be instructed to have the line from the Observatory to the Port put into efficient working order, and properly insulated, with the least possible delay.— This will it is to be feared involve the entire reconstruction of the line throughout.

3rd It will be necessary to have the apparatus at the Port in charge of one or two intelligent individuals, and the Brigade Major should be requested to make such provision as will ensure careful compliance with Mr Winter's instructions, whenever the instrument ^{is employed} Two pensioners, permanently detached for this duty, with some small additional allowance for its discharge, would doubtless be found to work well. The application of the new instrument for the official time signals will not in the slightest interfere with the ordinary use of the same gun by hand-pull for the early morning gunfire, which is not intended to be an Observatory time signal.

4th The cost of Mr Winter's apparatus and the total expended attending its erection will probably fall short of Rupees (200) two hundred, but to prevent mischance it will be better to request special sanction for any charges not exceeding Rupees (250) two hundred and fifty, to which extent they may be met out of the current year's Budget Estimate for the Madras Observatory.

I have the honor to be

Sir

Your most obedient Servant

M R Pogson

Government Astronomer

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PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter ^{again} from the
Government Astronomer, dated 24th June 1867, recorded in
Proceedings of Government, date 26th July 1867 - No. 794

Read also the following letter
from the Government of Honduras (Here enter 13th September 1864)

Order thereon 24 September 1869 No. 1332

Resolved that the Superintendent of Government Telegraphs, ^{Hyderabad} Division, be ~~directed~~ ^{requested} to report upon the present condition of the line from the Observatory to the Fort, and the probable expense of putting it in working order.

2. Resolved, also, that the Brigade Major be requested, through the Military Department,

6-

Dr. McCall
H. M. M.

Dec 21 de 1848 Dec 1853

21 March — 150-157-
1883 — 71074

10 Aug 1947 — 113-

—26 April 1864—113—

Dear Miss Weston & Ann -
I hope to hear from you soon.

No. 1332.

Received 103 - 28 - 1/2
March 14 - 1889

20293

With a view to the saving of the
lost time by telegraphic signal
and the introduction of an improved
distinguishing apparatus by J. H.
Morse Esq, Superintendent Engineer
of the New York Railway.

19

22019-
JG 24 dclm/bq. 135

to report whether the
arrangement proposed
by Mr. Pigeon for firing
the gun, after the erection
of the apparatus, can
be carried out without
additional expense.

On receipt of the reports
of their officers the temporary
services of Mr. Winter will
be applied for, as suggested
by Mr. Pigeon.

To The Govt. Astronomer.
-- Pub. Works Dept.
-- Supt. Fort. & Tel. Squad. Or
-- Mil. Dept.
-- Asst. Gen. Sec.
-- ~~Ext. Affairs~~ ~~Claims~~.

10/4/12

11-3-105

17-1-24/13

1-4-32-2

Govt. of 11867 Quinn

Public

To
The Govt. of the Province

Per

2264

Dated 22/12/14

1869, No. 1332

Nos. 139. 140.

Passing orders on a
letter from the Govt. of the
Province, regarding
certain suggestions for
the trial of a criminal.
in view of the absence of
evidence, the trial is
at present.

139-40
24-9-69

220/9-
24/12/69