

M.R.O. 1—10,006—28-2-50.

(1) Number of pages.....

(2) Date of repair.....

(3) Initials of the Referencer.....

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	1665 C	Press
B.P. No.	1665 D	~~Mis.~~
447 D 447 E 447 F		
Dated	19- 6- 1894	~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
19th June 1874.

Read the following letters:—

No. 447D. From Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 18th May 1874, No. 302.

I HAVE the honour to acknowledge the receipt, this day, of the Order of Government, dated the 15th instant, without number, giving cover to a telegram from the Government of India, dated the 7th instant, in which it is announced that confirmation of the sanction given by the Local Government to the construction of a line of permanent telegraph between Madras and Tanjore is withheld pending a further reference to the Secretary of State.

2. The order* of the Madras Government sanctioning the construction of the line of telegraph in question was received in this office upon the 15th April 1874, and upon the same day I informed the Agent of the Carnatic Railway Company by telegraph that the work might be immediately begun. The Railway Authorities have been anxiously waiting for this sanction, and I know that no time has been lost in acting upon it. Five weeks have now elapsed, and it is probable that a great part of the expense has by this time been incurred. It seemed to me, however, that the Order of Government under acknowledgment left no option in the matter, and I have accordingly, with very great regret, telegraphed to Mr. Betts to say that the sanction has been withdrawn.

* No. 974, 14th April 1874.

3. I beg, however, that his Lordship in Council will be pleased to take into consideration the fact that the immediate completion of this line of telegraph is of vital importance to the rapid and efficient construction of the Railway between Madras and the South; and that, during the five weeks which have elapsed since sanction was communicated to the Agent, the greater part of the necessary expense, if not almost the whole, has already been incurred. To stop the erection of the wire upon permanent posts, and to require the Railway Authorities to fall back upon the temporary posts sanctioned by the Government of India, would certainly tend to delay the construction of the Railway works; and, upon consideration of these circumstances, I trust that His Excellency in Council will be pleased to authorize the completion of the work already undertaken, subject to the condition that the ultimate possession of the permanent telegraph thus erected shall be determined by the Secretary of State. I beg that I may be favoured with a reply to this by telegraph.

4. With regard to the concluding part of the Order of Government under acknowledgment, I beg to explain the circumstances connected with the delay in acting upon the sanction given by the Government of India in August 1873, for the erection of a temporary line of telegraph between Madras and Cuddalore. The Order* of Government conveying that sanction reached this office on the 5th September 1873, and was at once communicated to the Agent. It was however during that month that the present Agent and Chief Engineer took charge

* No. 2,181, dated 1st September 1873.

of their respective offices from their predecessors; and upon the 29th of September an application was made, upon economical grounds, for the erection of the wire upon permanent instead of on temporary posts. In the meantime the letter* of the Government of India, dated the 27th August 1873, suggesting that the existing line of Government telegraph would suffice during the construction of the Railway, was received; and the submission to Government of the application above alluded to was delayed until I was able, on the 27th November 1873, to lay before His Excellency in Council the reply of the Railway Authorities to that suggestion. These papers are embodied in the Proceedings of Government under date the 12th January 1874, No. 63; and no reply to the questions therein dealt with has yet been received in this office. I respectfully submit that the Railway Authorities are not to blame for the delay which has occurred. Their hesitation to erect the temporary telegraph sanctioned by the Government of India was based upon economical arguments, which their experience gained upon the Southern Extension had proved to be correct.

* Proceedings of Government, No. 2,321, dated 19th September 1873.

No. 447DD. From the same Officer, dated Madras, 2nd June 1874, No. 327.

I HAVE as yet received no reply to my letters, dated the 18th and 22nd ultimo, Nos. 302 and 315, but the question of providing the Railway now under construction between Madras and Tanjore with an efficient line of telegraph seems to me of such considerable importance, that I do myself the honour again to bring the subject under the consideration of His Excellency the Governor in Council.

2. I enclose an extract from the last letter* addressed to the Directors of the Carnatic Railway Company by their Agent. There can be no doubt that the erection of a wire upon temporary posts has been proved to be most unsatisfactory, upon grounds both of economy and of efficiency. As Mr. Betts observes, constant interruption to communication is inevitable. The fact that, upon the Southern Extension, a length of *five miles* of temporary line was blown down a few days ago, shows what may be expected upon the Northern Extension if a similar course is now followed.

* No 58, 25th May 1874.

3. There cannot be a shadow of doubt that, sooner or later, a permanent line of telegraph must be constructed along the whole of the Railway now under construction between Madras and Tanjore; and upon every ground I strongly urge the importance of sanctioning its *immediate* construction. By expressing their willingness to abide by the Secretary of State's decision as to the ultimate possession of the permanent line of telegraph, it appears to me that the Railway Authorities have removed the only possible objection against its immediate construction.

4. In consideration of the importance of the question, I trust that His Excellency in Council will be pleased to allow the work to be at once proceeded with.

Proceedings of the Madras Government, Public Works Department,
19*th June* 1874.

Extract from a letter from the Agent, Carnatic Railway, to the Secretary to the Board of Directors, London, dated 25th May 1874, *No.* 58.

CONSTRUCTION OF TELEGRAPH.

I REGRET to report that the Government of India have withheld their confirmation of the sanction granted by the Local Government to the construction of the permanent line of telegraph between Madras and Cuddalore, pending a further reference to the Secretary of State.

It will be seen from Colonel Shaw-Stewart's letter, No. 107 (copy herewith), that upon receipt of the communication from the Government of India, he addressed the Local Government urging that the construction might be allowed to proceed "upon the condition that the ultimate possession of the line of telegraph so erected shall be determined by the Secretary of State." This condition I at once intimated I was prepared to accept. See copy of my reply (herein enclosed), No. 493.

To-day I have received Colonel Shaw-Stewart's letter, No. 110 (copy enclosed), which states the Government of India have no objection to an additional wire being hung upon the posts of the existing Government line from Madras to Tindevanum, and to the erection of a wire upon temporary posts from Tindevanum to Tanjore.

I have placed myself in communication with the Chief Engineer regarding this suggestion. Unfortunately we have had experience of what a telegraph erected on temporary posts means, constant interruptions of communication occur by posts falling (a few days since a length of *five miles* was blown down), and expenditure of time and money results therefrom. I trust Colonel Shaw-Stewart's application will be sanctioned, and that we may thus be relieved from a further extension of temporary telegraph.

No. 447E. ORDER THEREON, 19th June 1874, No. 1,665-C.

RAILWAY, No. 72A.

ORDERED that the following telegram be despatched to the Government of India in reference to their telegram of the 7th May, and in continuation of letter No. 1,328-B, dated 18th May 1874:—

"Your telegram of 7th May. Consulting Engineer represents temporary telegraph line inefficient, uneconomical, and constantly interrupted, great part cost permanent line probably already incurred, question ownership line uninvolved. Under these circumstances Madras Government request confirmation of their sanction of permanent line of telegraph."

2. The result of this reference to the Government of India will be awaited by the Railway Authorities.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 447F. (DOCKET No. 1,665-D, dated 19th June 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Austin

Spare Copies

Railway Department. CONSULTING ENGINEER'S OFFICE.

No. 302.

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

~~*Fort Saint George.*~~

SIR, Madras.

I have the honour to acknowledge the receipt, this day, of the order of Government dated the 18th instant, without number, giving cover to a telegram from the Government of India dated the 9th instant, in which it is announced that confirmation of the sanction given by the local Government to the construction of a line of permanent telegraph between

between Madras and Tanjore
is withheld pending a further
reference to the Secretary of State.

2. The Order of the Madras
Government sanctioning the
construction of the line of tele-
graph in question was received
in this office upon the 15th April
1874, and upon the same day
I informed the Agent of the
Carnatic Railway Company by
telegraph that the work might be
immediately begun. The Railway
authorities have been anxiously
waiting for this sanction, and I
learn that no time has been lost
in acting upon it. Five weeks
have now elapsed, and it is
probable that a great part of

× No 94
14 April 74

the expense has by this time
been incurred. It seemed to me,
however, that the Order of
Government under acknowledgment
left no option in the matter,
and I have accordingly with
very great regret, telegraphed
to Mr Betts to say that the sanc-
tion has been withdrawn.

3. May however I ask
his Lordship in Council will
he please to take into con-
sideration the fact that the
immediate completion of
this line of telegraph is of
vital importance to the rapid
and efficient construction
of the Railway between
Madras and the South;

and

and that, during the five weeks which have elapsed since sanction was communicated to the Agent, the greater part of the necessary expense, if not almost the whole, has already been incurred. To stop the erection of the wire upon permanent posts, and to require the Railway Authorities to fall back upon the temporary posts sanctioned by the Government of India, would certainly lead to delay the construction of the railway works; and, upon consideration of these circumstances, I trust that His Excellency in Council will be pleased to authorize the completion of the work already undertaken, subject to the condition that the ultimate possession of the permanent telegraph thus erected shall be determined by the Secretary of State.

I beg that I may be favored with a reply to this by telegraph.

4. With regard to the concluding part of the order of Government, under acknowledgment, I beg to explain the circumstances connected with the delay in acting upon the sanction given by the Government of India in August 1873 for the erection of a temporary line of telegraph between Madras and

and Londdalore. The order of Government conveying that sanction reached this office on the 5th September 1873, and was at once communicated to the Agent. It was however during that month that the present Agent and Chief Engineer took charge of their respective offices from their predecessors; and upon the 29th of September an application was made, upon economical grounds, for the erection of the wire upon permanent instead of on temporary posts. In the meantime, the letter of the Government of India dated the 27th August 1873, suggesting that the existing line of

No 2181 dy 1st Septr 1873

×No: of Govt: No 2321 dy 19 Sept 1873.

of Government telegraph would suffice during the construction of the railway, was received; and the submission to Government of the application above alluded to was delayed until I was able, on the 29th November 1873, to lay before His Excellency in Council the reply of the Railway authorities to that suggestion. These papers are enclosed in the Proceedings of Government under date the 12th January 1874, No 63; and no reply to the questions therein dealt with has yet been received in this office. I respectfully submit that the Railway Authorities are not to blame for the delay which has occurred. Their tendency to wreck

the

Extract from a letter from the Agent, Carnatic Railway, to the Secretary to the Board of Directors London dated 25th May 1874, No. 58.

Construction of Telegraph.

I regret to report that the Government of India have withheld their confirmation of the sanction granted by the Local Government to the construction of the permanent line of telegraph between Madras and Cuddalore, pending a further reference to the Secretary of State.

It will be seen from Col: Shaw Stewarts letter No. 107

Copy

Railway Department.

No. 3053 of 1874.

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 18th May 1874.
Read 22nd May 1874.

No. 202. Rly. Con. 74.

Re new line of Telegraph between Madras and Cuddalore.

I have the honor to forward herewith for the information of Government a letter from the Agent, Carnatic Railway, to the Secretary to the Board of Directors, London, dated 25th May 1874, No. 58, with its enclosure, on the subject of the construction of the permanent line of telegraph between Madras and Cuddalore.

I have &c.

(copy herewith) that upon receipt
of the communication from the
Government of India he "
addressed the Local Govern-
ment urging that the con-
struction might be allowed
to proceed upon the condition
that the ultimate possession of
the line of telegraph so erected
shall be determined by the "
Secretary of State." This condi-
tion he at once intimated I was
prepared to accept, see copy of
my reply herein enclosed p.p. 493.

Today I have received
Col. Shaw Stewart's letter No. 110
(Copy inclosed) which states the
Government of India have no
objection

objection to an additional wire
being hung upon the posts of
the existing Government line
from Madras to Tenderanum
and to the erection of a wire upon
temporary posts from Tenderanum to
Tanjore.

I have placed myself in
communication with the Chief
Engineer regarding this suggestion.
Unfortunately we have had experi-
ence of what a telegraph erected
on temporary posts means constant
interruptions of communication
occur by posts falling, a few
days since a length of five miles
was blown down, and expenditure
of time and money results "

therefrom

therefrom. I trust Colonel Shaw Stewart's application will be sanctioned and that we may thus be relieved from a further extension of temporary telegraph.

I have &c.

(Signed) W. J. Webb

Agent.

(True Extract)

Lieutenant Col. R.E.

Cons. Engr. for Railways

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 327.

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

~~Fort Saint George.~~ Ootacamund

SIR,

I have as yet received no reply to my letters dated the 18th and 22d ultimo, Nos 302 and 315, but the question of providing the railway now under construction between Madras and Tanjore with an efficient line of telegraph seems to me of such considerable importance that I do myself the honour again to bring

bring the subject under the consideration of His Excellency the Governor in Council.

2 I enclose an extract from the last letter[x] addressed to the Directors of the Carnatic Railway Company by their Agent. There can be no doubt that the erection of a wire upon temporary posts has been proved to be most unsatisfactory, upon grounds both of economy and of efficiency. As Mr. Pitts observes, constant interruption to communication is inevitable. The fact that, upon

[x] No 58 25 May 1874.

upon the Northern extension, a length of five miles of temporary line was blown down a few days ago, shows what may be expected upon the Northern extension if a similar course is now followed.

3 There cannot be a shadow of doubt that, sooner or later, a permanent line of telegraph must be constructed along the whole of the railway now under construction between Madras and Salem; and, upon every ground, I strongly urge the importance of sanctioning

its immediate construction. —

By expressing their willingness
to abide by the Secretary of State's
decision as to the ultimate —
possession of the permanent
line of telegraph, it appears to
me that the Railway
Authorities have removed the
only possible objection against
its immediate Construction.

In consideration
of the importance of the question
& trust that His Excellency in
Council will be pleased to
allow the work to be at once
proceeded

proceeded with.

I have the honour to be
Sir
Your most obedt Servant

Madras
8th June 1875
Brigde

Lieutenant Lt. Col. RE.
Govt Engineer for
Railways

F.W. 1874 Dept.

Rec'd 25th June

RAILWAY DEPARTMENT.

No: 3507 A

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
F. W. Department,
Fort Saint George.

Dated 23 June 1874.
Recd. 10

No. 327

G.O. No. 1062 Ed. 9-6-74.

Bringing forward for the consideration of H. E. the Governor in Council, the question of providing the railway now under construction between Madras and Tanjore with an efficient line of telegraph.

No 4793

(cette ref.ce 0 bien parler de N.° 327)
I avais eu un long télégramme de M.r P.D.
Merkus Kadang était pourvoyeur de Cd.
Chef Klerken d'Ajudans (employés
au Cd.t de Ternate en congé) de
Appelés dès avant leur embarquement
de pourvoir à mon remplacement
en Cd.
Sur l'ordre du Cd.t Général-Etat
Major de Télégraphie de P.D. on
était des Radeaux actuellement avant
avait lieu la revue.

Mardi 3/24

dès avec difficulté à être
contenter par les Radeaux ; — avec
tant à à Cd.t avec était
donner à Cater en accord bien
les pour accepter.
Je dois espérer était les Cd.t Adjudans
avec pourvoir à ce Cas Désaltérant
de Cas Mieux était les prêter
part à Ternate bien dévoué
bien à accord — avec Cas,

P. W. D.

Proceedings of the Madras Government,

Under date the 187 .

Read the following :—

From
The Comdg Engineer
for Railways

HC Cat 327 dated
2nd June 1874

To Excellency the
Governor in Council presi

declining as already intimated
in the orders noted in the
margin to take the respon-
sibility of sanctioning the
erection of a permanent line
of telegraph on the Railway
under construction between
Madras and Tanjore, in
anticipation

anticipation of the sanc-
tion of the Government
of India to the proposal.

C.E. Indus.

No. 9.

Copy of the above
forwarded to the Govt. of
India for information
& ref. &c.

Copy

No. 1065 C
3507

G.G. no: 1065 C dated 19th June 1876.

Public Works Department

Proceedings of the Madras Govt.
Read the following:-

From
The Consg Engineer
for Railways
(No. E. 302 dated 18th May 1876)

" Do Do - (" " " 329 " 2nd June 1876)

Ordered that the following telegram be despatched to the Govt of India with reference & their tele-gram of the 5th inst. and the continuation of letter No. 15285 dated 18th May 1876.

"Your telegram of 5th May - Consulting Engineer proposes to temporary

temporary telegraph
line insufficient wire-
-communication and
constantly interrupted)
great part cost por-
-tion rent line) pro-
-bably already wi-
-thin) portion annex-
-ed life line annihilated.
Under these circumst-
-ances Mr Rae
Government respect-
-fully intimation of
their intention of
postponement line of
telegraph."

The result of this
reference to the Govern-
-ment of Sweden will
be communicated by the
Railway

Railway Authorities.

Copy forwarded for Repn. 14-8-80 1005 dated 19th June 1874.

Copy of the above forwarded to the Govt of Sweden.

Govt.

No. 5 dispn 10/Sept 1880 Encl.
A. Copie dispn No 2 of 1874

No. 5 dispn 10/Sept 1880 Encl.
B. Copie dispn No 2 of 1874.

3053 A
3507 C

Genl. of 1871 Illinois

PUBLIC WORKS.

Mr Comptroller Sir
Lieut. Wolfenbarger

Dated

Recd

Answered

Mr Lane

No. 447 & 448

Corrected copy of
Proceedings passed in
Letters from the Comptr
for Railroads requesting
an Act to complete
the Levee with the
Telegraph Line of the
Cairo & Fulton
Railroad -

Telegraph (Cairo City)

The [illegible] Con-
firmation of the Gen'l
& Orders requesting &
to the construction [illegible]
the construction of a
Line of Telegraph from
Cairo & Fulton along
the line of the Cairo & Ful
ton -