

(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.	3460	Press
B.P. No.		Mis.
Dated	7-12-1954	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th December 1874.*

Read the following papers:—

No. 178. Endorsement of the Consulting Engineer for Railways, dated Madras, 17th November 1874, No. 703.

From B. ANDERSON, Esq., Chief Engineer, to R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, dated Madras, 16th November 1874, No. 761.

IN continuation of my letters Nos. 722 and 726, dated 2nd and 3rd instant, I have to report that immediately after my inspection of the North-West Line, in company with yourself and the Consulting Engineer, I went over the Bangalore branch with Mr. Scott, and carefully examined the condition of the large boulders at the tiger rock cutting, near the summit of the Coopum Ghaut.

2. The large rock nearest to, and almost overhanging the rails, had become so much undermined by the late heavy monsoon that I quite agreed with Mr. Scott as to the necessity for at once having it removed by blasting.

3. The two first set of shots were fired yesterday by electricity under Mr. Winter's management, and I received the following telegrams from Mr. Scott informing me of the result:—

15th November 1874.

"Line blocked. Blasting very successful."

"Line will be blocked all day to-morrow; arrangements can be made to transfer passengers and mails."

I hope that the ordinary traffic may be resumed to-morrow, but it is probable we may have again to block the line before all the dangerous boulders have been removed.

No. 1,021.

To the Consulting Engineer for Railways for information.

(Signed) R. B. ELWIN,
Agent and Manager.

16th November 1874.

SUBMITTED for the information of Government in continuation of this office docket, No. 675, dated 4th instant.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Col., R.E.,
Consulting Engineer for Railways.

No. 178A. Endorsement of the Consulting Engineer for Railways, dated Madras, 20th November 1874, No. 714.

From R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Madras, 19th November 1874, No. 1,030.

IN continuation of my endorsement No. 1,021, of the 16th instant, I have the honor to inform you that, in the opinion of the Chief Engineer, it will not be safe to run trains past the tiger rock on the Bangalore Branch until the whole of the rock has been cleared away, which will probably be accomplished by the end of the week.

Line will be blocked all day to-morrow

Proceedings of the Madras Government, Public Works Department,
9th December 1874.

2. It has therefore been arranged to suspend goods traffic on the Bangalore Branch for the present, but passenger traffic is carried on as usual, passengers being transhipped at the cutting.

SUBMITTED for the information of Government in continuation of this office docket, Nos. 675 and 703, dated 4th and 17th November 1874.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Col., R.E.,
Consulting Engineer for Railways.

No. 179.

ORDER THEREON, 9th December 1874, No. 3,460.

RAILWAY, No. 29.

It would appear that the blasting operations alluded to in letter from the Chief Engineer to the Agent and Manager, No. 761, of 16th November, have moved more rock than was calculated on, as the stoppage of traffic is of a more serious nature than was anticipated. Further particulars are awaited with interest.
(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. S. T. Austin.

Spare Copies

No - Endo bearing
N^o 761

Madras Railway Company
Chief Engineer's Office
Madras 16th November 1874

The Agent and Manager

Dear Sir,

In continuation of my letters N^{os} 722 and 726 dated 2nd and 3rd instant I have to report that immediately after my inspection of the North West Line, in company with yourself and the Consulting Engineer, I went over the Bangalore Branch with Mr Scott, and carefully examined the condition of the large boulders at the Tiger rock cutting, near the summit of the Coopum Ghaat.

The large rock nearest to and almost overhanging the rails had become so much undermined by the late heavy monsoon that I quite agreed with Mr Scott as to the necessity for at once having it removed by blasting.

The two first sets of shots were fired yesterday, by electricity under Mr Hinton's management, and I received the following telegrams from Mr Scott informing me of the result.

15th November 1874

"Line blocked. Blasting very successful"
"Line will be blocked all day tomorrow."

arrangements can be made to transfer passengers
and mails."

I hope that the ordinary traffic may
be resumed tomorrow but it is probable we may
have again to block the line before all the
dangerous boulders have been removed.

Yours faithfully
Signed, Percival Anderson
Chief Engineer

True Copy

W. J. H. W. W.
Agent and Manager

N^o 1021

To

The Consulting Engineer
for Railways
for information
16th November 1874

No. 703

SUBMITTED for the information of Government.

Continuation of this office docket No 645 dated 4th instant.

Maintenance

CONSULTING ENGINEER'S OFFICE,

Madras, 14th Nov 1874

L.H. R.E.

Consng. Engineer for Railways.

To

The Secretary to Government,

Public Works Department,

Fort Saint George.

908

MADRAS RAILWAY.

From

The Agent and Manager,

To

The Consulting Engineer

for Railways.

14. 11. 74 Dec 2/74

14. 11. 74 Nov 1874

Recd. 17. 11. 74

No. 1021

M.

The agent of

Reporting, has examined

of the condition of the

large buildings, and the

large work cutting across

the line, and the

condition of road.

S. M. 123474

No. 1030

MADRAS RAILWAY.

AGENT AND MANAGERS OFFICE

Madras, 19 December 1874.

From

The Agent and Manager, M. R. Company

To

Lieut. Colonel J. H. Stewart
Consulting Engineer for Railways.

Sir,

In continuation of my memorandum No. 1021 of the 16th instant I have the honour to inform you that in the opinion of the Chief Engineer it will not be safe to run trains past the Tiger Rock on the Bangalore Branch until the whole of the rock has been cleared away, which will probably be accomplished by the end of the week.

2. It has therefore been arranged to suspend Goods Traffic on the Bangalore Branch for the present, but Passenger traffic is carried on as usual, passengers being transhipped at the cutting.

I have the honour to be
Your most obedient servant.

J. H. Mellis
for the Agent and Manager

RAILWAY DEPARTMENT

1873.

From

The Chief Engineer
and Consulting Eng
for R

To

The Secretary to Govern
P. W. Depart
Fort St.

Sl. No. 24 to 9-1

Dated 17th Novr

Received 18th

Em. 1. No. 703

Reporting
some of the dan
boulders at Tiger
cutting have been
by blasting.

Oct 178
Cir 21-11-74
Recd to Comdant 18 Nov 74

Recorded.

1874

No. 7/4

SUBMITTED for the information of Government in continuation of this office despatches Nos 675 and 703 dated 4th and 17th November 1874.

Mentemont
R.E.,
Consgr. Engineer for Railways.

CONSULTING ENGINEER'S OFFICE,
Madras, 20 Nov 1874

To
The Secretary to Government,
Public Works Department,
Fort Saint George.

Per Beib.

Can

104. 79 Dec 8/74
Per V. J. 1/1/75.
MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

S. M. 4359/74

Dated 19 Nov 1874
Recd 20. 1874
No. 1030

stating that it has been arranged to purchase the 10000 tons on the New French, under the whole of the 10000 tons has been cleared away.

Public Works Department

Proceedings of the Madras Government

From the Secy. for P. W.

Read the following
H. E. No. 703 of 17th Nov/74

From the Consulting Engineer
for Railways.

H. E. No. 714 of 20th Nov/74
3460

It would appear
that the blasting opera-
tions alluded to in letter
from the Chief Engineer
to the Agent and Manager
No. 761 of 16th November
have moved more rock
than was calculated on,
as the stoppage of
traffic is of a more
serious nature than
was anticipated. Further
particulars are awaited
with interest.

C. M.

Caused to be signed for Secy. P. W.
10/12/74

P. W. 1874 Dept.
Railway Department.

1873.

From
The Chief Engineer
and Consulting Engineer
for Railways,

To
The Secretary to Government,
P. W. Department,
Fort St. George.

Ob. No. 3460. 9-12-74.

Dated 20th Nov. 1874

Received 23rd

Encl. No. 714.

Reporting that
goods traffic on the
B Branch has been
suspended on account
of the blasting of the boulders
at the rock cutting

1780

26-11-74

Further particulars
in connection with the
blasting operations at
the Tiger Rock cutting
on the ~~Bangor~~ Bangor
Branch of the Madras
Railway available.