

(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.	2209-10	Press
B.P. No.		Mis.
Dated	21-8-	1876 —195—

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st August 1876. No 2,209*

No. 499. Read the following letter from Lieutenant-Colonel J. H. M SHAW-STEWART, R E, Consulting Engineer for Railways, to Major-General G. W. WALKER, R E, Secretary to Government, Public Works Department, dated Madras, 15th August 1876, No. 408 —

In acknowledging receipt of the Proceedings of Government, under date the 31st July 1876, No 1,942, I have the honor to state that the report called for in the

• No 302 G R, 24th February 1873

† *Vide* Proceedings of Government, 3rd July 1874, No 1,784

letter* from the Government of India therein referred to, was submitted on† the 20th May 1874 With that report, a description was furnished of Mr Winter's

improved method of electrical inter-communication between passengers and the guards and drivers of trains in motion, and an estimate was submitted showing the probable cost of introducing it upon the Madras Railway When the estimate was submitted, it was pointed out that the adoption of the system by one Company would be comparatively useless unless its adoption were made compulsory upon all the Indian broad gauge railways.

2 The further correspondence upon the subject will be found in the under-mentioned Proceedings of Government —

9th September 1874, No. 2,559

31d December „ „ 3,389

2nd February 1875, „ 287.

8th March „ „ 658

24th January 1876, „ 178

3. It will be seen that in November 1874 the Government of India called for a report upon the behaviour of Mr Winter's invention, after further trial, and especially in wet weather The submission of this report was delayed on account of the unusual draught which prevailed during 1875, but it was laid before Government in January 1876, and in passing orders upon it, His Grace the Governor in Council was pleased to observe that it recorded a satisfactory result of the tests as to insulation and continuity of communication

4. It may be added that Mr. Winter's invention received a practical trial during the visit to this Presidency of His Royal Highness the Prince of Wales The trains by which His Royal Highness travelled, on both the Madras and South Indian Railways, were fitted with Mr Winter's improved method of electric inter-communication and the result was in every way satisfactory.

No. 500. ORDER THEREON, 21st August 1876, No. 2,209.

RAILWAY, No. 56.

ORDERED that the attention of the Government of India be invited to the correspondence which has passed subse-

quently to their letter, No. 302 G R., dated 24th February 1873.

(Here enter No. 2,210, dated 21st August 1876)

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the Consulting Engineer for Railways

Exd. E. C Shunker.

Spare Copies

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 21st August 1876.

No. 501.

No. 2,210

FROM

MAJOR-GENERAL G W. WALKER, R E,
Secretary to the Government of Madras,
Public Works Department,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department

RAILWAY, No 57

SIR,—I am directed to acknowledge
the receipt of your letter, No 1,745-R,
dated 11th July 1876, inquiring whether

the Railway Companies under the control of the Government of Madras can suggest
any system which will afford a more satisfactory means of communication between
passengers and railway servants than the cord system prescribed in the regulations

2 In reply, I am to invite the attention of the Government of India to the
correspondence quoted in the margin,
from which will be seen the action taken
in this Presidency with the view of
testing an improved means of affording
the required means of communication
It is pointed out that to render Mr.

Winter's or any other similar system effectual, its adoption must be made compulsory
on all Indian broad gauge railways, so that all stock may be properly fitted

I have the honor to be,

Sir,

Your most obedient servant,

Colonel,

Offg. Under Secy to Govt, P W D,
for Secretary to Government.

Exd E C Shunker

Spare Copies

Govt. of Madras.
PUBLIC WORKS.

To
THE SECRETARY TO THE GOVERNMENT
OF INDIA

1876

Issue

Per

Encl

G O, 21st Dec 1876, No. 2210

AUGUST.
No. 591.

In view of the attention of the Govern-
ment of India to certain correspondence
relating to the action taken in the Madras
Railway for the use of an improved method
of electrical intercommunication between
passengers and the guards

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE,

Madras, 15 Aug 1876

No. 408

From

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

Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R E,

Secretary to Government,

Public Works Department,

Fort Saint George.

Sir,

In acknowledging receipt
of the Proceedings of Government
under dated the 31st July 1876
No 1942 I have the honor to state
that the report called for in the
letter from the Government of India
thereto referred to was submitted
on the 20 May 1874. With this re-
port, a description was furnished
of Mr Winter's improved method
of electrical intercommunication
between passengers and the
guards

No 302 G.R.
24 Feb'y 73

Vide Pro. of G.
3 July 74
No 1784

guards and drivers of trains in motion,
and an estimate was submitted
showing the probable cost of intro-
ducing it upon the Madras Railway.
When the estimate was submitted,
it was pointed out that the a-
doption of the system by one com-
pany would be comparatively
useless unless its adoption were
made compulsory upon all the
Indian broad-gauge railways.

2 The further correspondence
upon the subject will be found in
the undermentioned proceedings of
Government

9 th September 1874	No 2559.
3 rd December — " —	3309
2 nd February 1875 — " —	287
8 th March — " —	658
24 th January 1876 — " —	170

3. It will be seen that in No-
vember 1874 the Government of India
called for a report upon the behaviour
of Mr Winters' invention, after fur-
ther trial, and especially in wet
weather. The submission of this
report was delayed on account of
the unusual draught which pre-
vailed during 1875; but it was
laid before Government in January
1876; and in passing orders upon
it, His Grace the Governor in
Council has pleased to observe
that it needed a satisfactory
result of the tests as to insulation
and continuity of communication.

4. It may be added that
Mr. Winters' invention received a
practical trial during the
visit to this Presidency of
His

N. 2

I have the honor to be

C/r

Gern mitbedenken

Manhattan Express

Leeds, 10th July

4027-2-73-11952
 - 3-7-74-17861755
 - 9-9-74-255942560
 - 3-12-74-3335.
 - 2-2-75-255.
 - 8-3-75-855.
 - 24-1-76-179
 - 31-7-76-1942.

CU-18-8-76 RECEIVED 21.5.76

Wednesday
the enter continue
meadow between
the harrower and
the ground & of track
in meadow

Dated 12 August 1876.
Received

No. 405

To

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

From

The Consulting Engineer

for Railway,

RAILWAY DEPARTMENT.

No 2209

Public Works Department

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 21st Aug 1976.

READ the following —

From
The Cong. Engineers
for Railways

J.H.E. No. 408 of 15th Aug. 1901.

Ordered that the attention of the Government of be invited to the correspondence which has passed subsequent to the letter no: 302 G. R. dated 24th February 1873

(H.C. № 2210 д/21 Aug 1976)

№ 2210

To The Secretary to the
Government of India
Public Works Dept

Sir, I am directed to ac-
knowledge the receipt of
your letter No: 1745 R dated
11th July 1876 enquiring
whether the Railway Com-
panies under the

Camp: Inver for Railways

Dec 8/97

Control of the Government
of Madras can suggest any
system which will afford
a more satisfactory means
of communication between
passengers and Railway
servants than the card
system prescribed in the
regulations.

2. I propose to invite
the attention of the Government
of India to the correspondence
quoted in the margin from
which will be seen the action
taken in this Presidency

with the view of establishing
the required means of com-
munication. It is pointed

out that to render Mr. Pinder's
invention effectual it is
a decision should be made
compulsory on all Indian
Broad Gauge Railways

G. M. P.

Desd 6/9/76

499-500

To " " No. 1785 d/s. 2nd July/74
" " " No. 2560 d/s. 4th Aug/74
From " " No. 2762 R d/s. 2nd Nov/74
To " " No. 288 d/s. 2nd Feb/75
From " " No. 435 R d/s. 1st Mar/75
To " " No. 177 d/s. 24th Jan/76

5887/2P

SECT. of 113761 & 113762.

PUBLIC WORKS.

21

The Secy to Govt. No. 113761

Doc. 1

Doc. 2

Doc. 3

Doc. 4

G. O. No. 113761, Subject: P. W. No. 2209
2240

No. 1199-500

1199-500

Inviting the attention
of the Government of India
to certain correspondence
relative to the action taken
in the Madras Presidency
for testing an improved
means of affording the re-
quisite means of commu-
nication between passengers
and guards in moving
trains -

Communication between
Passengers and guards in
moving trains. The attention
of the Govt. of India is
invited to certain correspondence
relative to the action taken by
the Madras Govt. for testing
an improved means of affording
the requisite means of