

(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. 1330-31	Press Mis
260-62	
Dated 15 5 1871 .	

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
15th May 1871.*

No 260. Read the following letter from the Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 10th May 1871, No 207 —

With reference to the letter from the Government of India, No. 618-R, dated 3rd April 1871, I have the honour to state that the length of the "wheel base" of the various locomotives used on the Madras Railway is as follows —

Passenger engines . .	14 feet 6 inches and 15 feet 2 inches
Goods do. ..	14 feet 6 inches, 15 feet, and 15 feet 2 inches.
Tank do.	12 feet 7 inches and 14 feet 8 inches.

The radius of the sharpest curve on the main line is 18 chains, and that at stations is 9 chains and 26 feet.

2 On the Great Southern of India Railway the wheel base of their six-wheel coupled engines is 15 feet 1 inch, the sharpest curve being 16 chains radius.

3 The locomotives on the Carnatic Railway have a wheel base of 9 feet, and the sharpest curve on the main line has a radius of 10 chains, and that on the sidings of 7 chains.

No. 261. ORDER THEREON, 15th May 1871, No. 1,330.

RAILWAY, No. 29.

ORDERED that this letter be forwarded to the Government of India with reference to their letter, dated 3rd April 1871, No. 618-R.

(True Extract.)

(Signed) J. CARPEDANLE, Colonel, R E ,

Secretary to Government.

No. ²⁶²
(362)

DOCKET No. 1,331, dated 15th May 1871.

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

[Ed. E. C. Shunker]

U — U

Railway Department.

CONSULTING ENGINEER'S OFFICE.

From

No 207

Captain C. I. Smith P.E.
Consulting Engineer for Railways,

To

Colonel J. Carpendale P.E.
Secretary to Government,

Public Works Department,

Fort Saint George.

Sir,

G.C. No 1031
dated 14 April
1871

With reference to the letter from the Government of India No 618 R, dated 3rd April 1871, I have the honour to state that the length of the "wheel base" of the various Locomotives used on the Madras Railway is as follows:-

Passenger

Passenger engines—14-6' and 15-2'
 Goods—14-6-15-0" and 15-2"
 Tank—12-7'-and 14-8'

2. The radius of the sharpest curve on the main line is 18 chains, and that at stations is 9 chains and 26 feet

2. On the Great South-ern of India Railway the wheel base of their six wheel coupled engines is 15-1', the sharpest curve being 16 chains radius.

3. The locomotives on the Carnatic Railway have a wheel base of 9 feet, and the sharpest curve on the main line has a radius of 10 chains and that on the sidings of

7 chains.

3

I have the honour to be,
 Sir,

Your most obedt Servt,
 W. Smith Capt R.E.
 Dy Cons Eng for Railways

Madras
 10-4 May
 1871

No 1330.

Ranby

45

under date the 15: May/71.

Ordered that this letter be forwarded to the Govt of India with reference to their letter dated 3^d April 1871, No. 618 R.

Docket No. 1331 dated 15: May/71 -

Copy of the above forwarded to the Govt of India.

[Signature]

To the Secy. for Rly.
h-s despd 15/5/71
P-C m 20/5/71

h-s despd 15/5/71
P-C m 20/5/71

RAILWAY DEPARTMENT.

From

The Consulting Engineer for Railways,

To

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

Dated 10th May 1871.
Received 11th May 1871.

No 207.

Chubb

During the length of the above case of the Government on the Railway in this proceeding.
No 1330 & 1331. 15: May/71

Govt of (1871) Madras.

PUBLIC WORKS.

To the Ag Consulting Engrs
for Railways
and

To the Secretary to the
Govt of India

Dated

Recd

En L

G O/15 May 1871, No 13309/1331.

Nos. 260-261-272

General Instructions
to the Consulting Engineers
for Railways
and
to the Secretary to the
Govt of India
in the matter of
the Madras Railways.
in the matter of
the Madras Railways.

General Instructions
to the Consulting Engineers
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