Proceedings of the Madras Government, Public Works Department,
10th September 1875.

No. 246. Read the following endorsement of the Consulting Engineer for Railways, dated Madras, 7th September 1875, No. 500 :—

From D. LOGAN, Esq., Acting Agent of the South Indian Railway, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Negapatam, 4th September 1875, No. 835.

With reference to your letter, No. 386, of 15th June, the Chief Engineer advises me that he has given orders for the plan suggested to be tried; and the Locomotive Superintendent, writing about the wheel base on the narrow gauge, remarks—"The narrow gauge engine stock of this Company consists at present of only two types of engines, all six-wheel coupled. The first five are built by Dubs and Co. of Glasgow; they were, I believe, purchased ready built. The rest of the stock is all one class, built by different makers, but from the same drawings.

"Wheel base of Dubs' engines ... ... 11′ 9″
"Do. of other makers ... ... 11′ 0″

"Dubs' engines are running upon side springs and have the usual clearance ($\frac{1}{2}$″) in the leading axle boxes to pass curves. The whole of the other engines are fitted with an arrangement of leading axle box over one cross spring, giving $\frac{3}{4}$″ clearance in the horn-plates. As far as my knowledge goes, I have had no complaints of either class being tight on the N. G. curves, nor do I think any further side-play is required."

Submitted for the information of Government, with reference to Proceedings, under date 1st June 1875, No. 1,525.

(Signed) W. H. COAKER, Captain, R.E.,
for *Consulting Engineer for Railways.*

No. 247. Order thereon, 10th September 1875, No. 2,607.

Ordered to be recorded.

RAILWAY, No. 28.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.
Spare Copies

No. 500

SUBMITTED FOR THE information OF GOVERNMENT.
with reference to Proceedings under
date 1st June 1875 No 1526.

CONSULTING ENGINEER'S OFFICE,
Madras, 7th Septr 1875.

R. E.
for Consg. Engineer for Railways.

To

The Secretary to Government,

Public Works Department,

Fort Saint George.

Encl. June 5th No 14-15
5th April " 179-181.

C.S. Ltr No 12
29/2 Sheet Re 2608 Dy
Copy of the above Letter
Enclosing Copy of Sketch
Letter No 124 SR dy 17th March 1875.
6 Sc 24/2 Dwg - 25-75

Recorded
Ltr No 2609 Dy
Copy of the above Letter
with reference to the
Sketch in
Letter No 124 SR dy 17th March 1875.
6 Sc 24/2 Dwg - 25-75

K246/8

Duplicate 28-9-75

P. W. 1875 No

RAILWAY DEPARTMENT

187 5.

No. 5

From

The Consulting Engineer
for Railways

To

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

Dated 7.
Received 8. } September

No. 500

Enclosure 1.

Forwarding
from the agent S.
No 835 dated 4 Sept
1875 regarding the
case for the Deccan
of the metre gauge

Fitz B d

5764

Govt. of Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. Dept. 1875. No. 2667

2708

Nos. 24-27

28

Wheel base for locomotives of the Metre gauge Rys:— Passing order on Endorsement of the Consulting Engr: for Rys: submitting letter from the Agent S. I. Ry: on the subject of the —.

Forwarding for information copy of Rlwy: on Endorsement of the Consulting Engr: for Rys: submitting letter from the Agent S. I. Ry: on the subject of the wheel base for locomotives of the metre gauge Rys:-