

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1280	Press
B.P. No.		Mis.
284-285	(Rly)	
Dated	12-5-1874	195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th May 1874.*

No. 284. Read the following letter 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, 27th March 1874, No. 196:—

In their Order, dated the 10th October 1871, the Government express their regret at learning of the ill-success of the cow-catchers which had been used on the Madras Railway, and they stated that they would await a report on the result of the trial proposed to be made with cow-catchers of another description.

2. There has unfortunately been considerable delay in making the second trial. In the case of the first form of cow-catcher the want of success arose from the height above rail level at which the bottom of the catcher was fixed, the unprotected distance being so great as to allow the small country cattle, when struck, to get between the catcher and the rail, making the occurrence of an accident to the train more likely with the cow-catcher than without it. The second reference, was constructed; but it was not practically tested, as it was found that it fouled the centre pieces of turntables as well as the Scotch blocks in sidings, and some of the switch boxes.

3. The number of cases of cattle run over by trains is, however, still very large, and I have lately received from Bombay a drawing of a cow-catcher which has been tried with success on the Bombay, Baroda, and Central India Railway. The Madras Railway authorities have agreed to give it a trial on part of the North-West Line between Cuddapah and Ghooty, where cases of cattle-trespass are of frequent occurrence. A few slight alterations to the fixtures have been found necessary before the trial can be made, but I trust that I shall soon be able to submit to Government a satisfactory report upon the subject.

No. 285. ORDER THEREON, 12th May 1874, No. 1,280.

RAILWAY, No. 37. ORDERED to be recorded.

2. His Excellency the Governor in Council has in a separate paper suggested that the cow-catcher of America might be advantageously adopted.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

Spare Copeis

Railway Dept.
Tono

Cons Engineers Office
No 196

Lieut Colonel J. H. McHard Stewart R.E.
Cons Engineer for Railways

To

Colonel G. W. Walker R.E.

Secretary to Government
Public Works Dept
Fort St George.

Sir,

In their order dated the
10th October 1891, the Government express
their regret at learning of the ill-
success of the cow-catchers which had
been used on the Madras Railway
and they stated that they would
await a report on the result of
the trial proposed to be made with
cow-catchers of another description

There has unfortunately been considerable delay in making the second trial. In the case of the first form of cow-catcher the want of success arose from the height above rail level at which the bottom of the catcher was fixed, the unprotected distance being so great as to allow the small country cattle, when struck, to get between the catcher and the rail, making the occurrence of an accident to the train more likely with the cow-catcher than without it. The second form of cow-catcher, to which allusion was made in the order of Government under reference, was constructed, but it was not practically tested, as it was found that it failed.

the centre-pieces of turntables, ⁵⁰ as well as the scotch blocks in sidings, and some of the switch boxes.

3. The number of cases of cattle run over by trains is however still very large, and there lately received from Bombay a drawing of a cow-catcher which has been tried with success on the Bombay Baroda and Central India Railway. The Madras Railway authorities have agreed to give it a trial on part of the North West line between Buddapah and Gooty, where cases of cattle trespass are of frequent occurrence. A few slight alterations to the fixtures have been found necessary.

necessary

1899

Govt. of Madras.
PUBLIC WORKS.



The Comg. Engr.
for Rygs.

To

From

To

C. O. 12th May 1899. No. 1280

Nos 284-285.

Cow Catchers

Letter from the Comg. Engr.
for Railways stating
that the result of the
use of Cow Catchers
in the Madras Ry
will be submitted to
in due course (Hend)

284-285

Recd 30/4/99
C. O. 12th May 1899. No. 1280
C. O. 26/4/99