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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3733	Press
625-26	~~Mis.~~
Dated 30. 11	1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
30th November 1868.*

No. 625. Read the following letter from the Officiating Joint Secretary to Chief Commissioner, Oudh, Public Works Department, to the Secretary to the Madras Government, in the Railway Department, dated Lucknow, 10th November 1868, No. 2,003 R:—

1. I am directed to request the favor of your informing me of the results of the use of cast-iron bowl sleepers on any of the lines under the control of the Madras Government. The information is desired to enable the Chief Commissioner of Oudh to judge of the advisability of the introduction of this class of sleeper on the Oudh and Rohilcund Railway.

2. The Chief Commissioner would esteem it a great favor if replies could be given to the series of questions, on this subject, enclosed.

Points of information which it would be very desirable to have from the several Indian Guaranteed Railways, which have adopted for any portion of their lines the Pot or Iron Bowl sleeper.

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| <p>1.—Diameter and weight of bowl, and name of Patentee.</p> <p>2.—Distance apart—centre to centre of bearing surface.</p> <p>3.—Length of rail seat.</p> <p>4.—Whether with thick edge and radial strengthening ribs.</p> <p>5.—Whether keyed from in or outside.</p> <p>6.—How packed on boardship.</p> <p>7.—How delivered to the works.</p> <p>8.—Whether examined previous to being laid.</p> <p>9.—What per-centage of injured bowls admitted per mile.</p> <p>10.—Description of nature and extent of injury not considered to justify rejection.</p> <p>11.—Nature and size of ballast used, and whether carefully filled.</p> <p>12.—Per-centage of renewals per annum. Speed at which fast trains run. Speed for goods' trains.</p> | <p>13.—Extent of injury held to necessitate removal.</p> <p>14.—Detailed expenditure of pot sleeper road, including all charges, laid ready for traffic.</p> <p>15.—Where the road is laid partly with pot sleeper partly with transverse timber sleeper—Comparative cost in detail of all labor and material in renewal and up-keep of each class of road for the years 1867 and 1868.</p> <p>16.—Opinion of the Chief Engineer; Opinion of the Locomotive Superintendent. As to each class of road.</p> <p>17.—Limit of speed found requisite on the iron road to prevent injurious wear to the rolling stock from vibration, &c., &c.</p> |
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No. 626. ORDER THEREON, 30th November 1868, No. 3,733.

RAILWAY, No. 39.

Communicated to the Consulting Engineer for Railways, who will obtain and furnish the information required regarding the bowl sleepers in use on the Madras Railway.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Erd. S. T. Augustin.

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Points of Information which it would be very desirable to have from the several Indian Guaranteed Railways which have adopted for any portion of their lines the Pot or Iron bowl sleeper.

- 1.—Diameter and weight of bowl, and name of Patentee.
- 2.—Distance apart—centre to centre of bearing surface.
- 3.—Length of rail seat.
- 4.—Whether with thick edge and radial strengthening ribs.
- 5.—Whether keyed from in or outside.
- 6.—How packed on board ship.
- 7.—How delivered to the Works.
- 8.—Whether examined previous to being laid.
- 9.—What percentage of injured bowls admitted per mile.
- 10.—Description of nature and extent of injury not considered to justify rejection.
- 11.—Nature and size of Ballast used and whether carefully filled.
- 12.—Percentage of renewals per annum. Speed at which fast trains run. Speed for goods' trains.
- 13.—Extent of injury held to necessitate removal.
- 14.—Detailed expenditure of Pot Sleeper road, including all charges, laid ready for traffic.
- 15.—Where the road is laid partly with Pot Sleeper partly with transverse timber Sleeper—Comparative cost in detail of all labor and material in renewal and up-keep of each class of road for the years 1867-68.
- 16.—Opinion of the Chief Engineer;
Opinion of the Locomotive Superintendent. } As to each class of road.
- 17.—Limit of speed found requisite on the iron road to prevent injurious wear to the rolling stock from vibration, &c., &c.

No 5000 16

Madh Administration

Joint Secy Office

Public Works Dept

Railway Branch

From

The Offg Joint Secy to

Chief Commissioner

Madh P.W. Depart

Secy

To

The Joint Secretary to
the Madras Govt in the Railway Dept

Madras

Dated Secy 10th Nov 1868

For

I am directed to request the
favor of your informing me of the re-
sults of the use of East India Company
sleepers on any of the lines under the
control of the Madras Government.
The information is desired to enable
the Chief Commissioner of Madh
to judge of the advisability of the
introduction of this class of sleepers
on the Madh and P.W. Railway.

The Chief Commissioner would
esteem it a great favor if replies
could be given to the series of
questions on this subject enclosed.

Joint Secy Office Madh
Secy
The 10th Nov 1868

I have the honor
to be
Yours most obedt Servt
J. S. Thacker. Capt. R.
Off Joint Secy to
Chief Comm of Madh
P.W. Depart

H. J. S.

Public Works Department
No 3723

Proceedings of the Madras Government
Under date the 30-10-18
Read the following

From Offg Joint Secy to the
Chief Commissioner Oudh. } M.E. No 2013 D. dated 10th Nov/18
P.M.D.

Communicated
to the Consulting En-
gineer for Railways
who will obtain and
furnish the information
required regarding the
Bowl sleepers in use
on the Lucknow Railway

To The Consulting
Engr for Railways with
list of questions -

Recd 12/1/18

[Signature]

No. 3723-30-10-18

From

The Joint Secy to the
Chief Commissioner Oudh.

No. 3723-30-10-18
The Joint Secy to the
Chief Commissioner Oudh.
Requesting information
regarding the use of
the Bowl sleepers in use
on the Lucknow Railway
+ furnishing a series
of questions upon the
subject & desiring the
favor of replies to
them.

10/18/18

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No. 1001
Dec 4532
Govt. of 1868 Madras.

PUBLIC WORKS.

To the Consulting Engr.
for Railways

Dated th

Recd. 1

G. O. 30th Dec 1868, No. 3733

Nos. 625-626

Boat sleepers (625) The Consulting Engr.
requested to furnish certain
information required by the
Govt of Madras regarding the
Boat sleepers in use on
the Madras Railway.