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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	907	Press
B.P. No.		Mis.
Dated	6-4-	68 75
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
6th April 1875.*

No. 111. Read the following Proceedings of the Government of India in the Public Works Department, (Railway,) dated Fort William, 20th February 1875, Nos. 461—76 R. :—

Fencing of State Railways.

Read again—

Public Works Department Resolution Nos. 982—91 G—R of 20th June 1873, to Local Governments and Administrations.

Public Works Department Resolution Nos. 851—74 S—R of 25th June 1873, to do.
do.

Read also—

From Agent to the Governor-General for Central India, No. 1,962, of 3rd July 1873, and No. 2,110 of 15th idem.

From Chief Commissioner of Oudh, No. 1,908 S, dated 4th July 1873.

From do. do. of Central Provinces, No. 3,630, dated 10th July 1873.

From Government of Bengal, No. 3,682 of 14th July 1873.

From Government of the Punjab, No. 2,818, dated 23rd July 1873, and No. 3,147, dated 16th August 1873.

From Government of North-Western Provinces, Nos. 233 R—C, dated 21st August, and 343 R—C, dated 11th October 1873.

From Resident at Hyderabad, No. 306 R—G, dated 25th September 1873.

From Government of Bombay, No. 1,259, dated 4th October 1873.

From Agent to the Governor-General for Rajpootana, No. 4,175 S, dated 16th December 1873.

From Engineer-in-Chief, Agra District, Rajpootana State Railway, No. 155 W, dated 1st April 1874.

From Director of State Railways, No. 3,301 W, dated 31st October 1874.

From do. No. 4,235 W, dated 24th December 1874.

OBSERVATIONS.—In view of settlement of the question of the proper system of fencing for Railways of low speed, the Government of India sought the opinions of all Local Governments and Administrations on the question of the fencing of State Railways.

2. Experiments were also ordered to test the illuminating powers of engine head lamps, and to ascertain how quickly trains of varying weights could be brought to a stand-still under different conditions as to curves and gradients. These experiments go to show that reliance cannot be placed upon head lamps for the detection of an obstacle on the line at a distance within which a train can certainly be stopped. At night, therefore, if there were no fencing, the presence of stray cattle would be attended with danger.

3. Moreover, the preponderance of the opinions received is in favor of fencing generally.

4. The Governor-General in Council is, therefore, pleased to order that State Railways shall, except in very open and almost uninhabited parts of the country, be fenced throughout.

5. The decision as to what places should come within this exception is left to the Local Governments and Administrations concerned.

6. The description of fence will necessarily vary with the character of the soil, the humidity of the atmosphere, the supply of stone, and other circumstances,

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*Proceedings of the Madras Government, Public Works Department,
6th April 1875.*

in each locality. But in every case, the cheapest description of fence consistent with efficiency should be adopted. What the description should be, His Excellency in Council leaves, with confidence, to be settled between the Local Government or Administration and the Director of State Railways.

7. This matter decided, the Director of State Railways should, as soon as practicable, submit to the Government of India estimates for the fencing of each line under his control, so far as it may be required under these orders.

8. And for State lines not under the Director of State Railways, similar action should be taken by the responsible authority.

ORDER.—Ordered that this Resolution be communicated to the Local Governments and Administrations marginally noted, to the Director of State Railways, and to the Consulting Engineers to the Government of India for Guaranteed Railways at Calcutta, Lahore and Lucknow.

(Signed) H. DRUMMOND, Colonel, R.E.,
Deputy Secretary.

No. 112. ORDER THEREON, 6th April 1875, No. 907.

RAILWAY, No. 12.

COMMUNICATED to the Consulting
Engineer for Railways.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. S. T. Austin.
Spare Copies

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY.

To

Nos. 461—76 R.

Dated February 20, 1875.

Received — 1 March 1875.

No. 461 R.

Decides that, except in very open and uninhabited parts of the country, State Railways shall be fenced throughout, and calls for estimates of the cost of fencing each line of Railway.

P. W. D. Press 20-2-75.—241.

G.O. No 907. 6-4-75
Dated 20th Feb

Confidential to the Secy. to Govt. No 4-75

Communicated to the Consulting Engineer for Railways.

1349
Govt. of Madras.

PUBLIC WORKS.

To

Comdr Engineer
Railways -
20/3

Dated

Recd.

Encl.

G. O. April 1875, No.

907

Nos. 111-112.

Encs (Pys) - Resolution
of the Govt of India, deciding
that, except in very open &
uninhabited parts of the
Country, State Railways
shall be fenced throughout
and calling for estimates
of the cost of fencing each
line of Railway, comm^d
to the Comd Engineer for Pys.