

(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. <i>962</i>	Press Mis.
<i>90-91</i>	
Dated <i>6-4-</i>	<i>1870.</i>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
6th April 1870.*

No. 90. Read the following letter from the Deputy Secretary to the Government of India, Public Works Department, (Railway,) to the Secretary to the Government of Madras, in the Public Works Department, Railway Branch, dated Fort William, 12th March 1870, No. 446-R:—

I am directed to acknowledge the receipt of your letter, No. 449, of the 8th February 1870, submitting the Review of the Revenue Accounts of the Madras Railway for the half-year ending 30th June 1869.

2. It appears that on the South-West Line, while the train mileage decreased by 4,617 miles, the engine mileage increased 15,605 miles, and that, with a small increase in the number of passengers, and a decrease of 20,771 tons in the weight of goods and materials carried, the gross ton mileage increased by 46,69,144, or 5 per cent. These figures lead to the inference that there has been a want of proper economy in the working and management of the line, but the circumstance has, it is presumed, attracted the attention of the Government of Madras.

3. With reference to the small average loads of the first and second-class carriages on the North-West Line, and the larger mileage of composite carriages compared with first and second-class vehicles, I am directed to observe that, as there are only 24 composite vehicles in stock against 15 first and 55 second-class carriages, a large proportion of these last must lie idle. I am to suggest, for consideration, the propriety of converting some of the second class into composite carriages, so as to diminish the vehicle mileage required to carry first and second-class passengers.

4. The average load carried per goods vehicle on the South-West Line was 3 tons, but seeing that the ratio of the up maund mileage to the down maund mileage was about 13 to 11, it would seem that a more economical result might have been attained. On the North-West Line the average load was $2\frac{1}{2}$ tons, and from the Statement in page 69, it appears that many of the waggons are reported to be able to carry only $1\frac{1}{2}$ ton of light goods, and $6\frac{1}{2}$ tons of heavy goods. The rolling-stock might, evidently, be modified with advantage, so as to enable a larger load to be carried in proportion to dead-weight, and I am again directed to invite attention to the matter.

5. The large expenditure on grease during the half-year points to the necessity of carrying out the substitution of oil axle-boxes for grease boxes with all practicable despatch.

6. The Government of India notice with satisfaction that the mileage and other necessary returns have been appended to the Review. These will doubtless have indicated the points in which the management of the Railways is capable of improvement and tended to the enforcement of a more rigid economy in the conduct of the traffic.

No. 91. ORDER THEREON, 6th April 1870, No. 962.

RAILWAY, No. 12.

COMMUNICATED to the Consulting Engineer for Railways with reference to G. O., No. 448, dated 8th February 1870.

*Proceedings of the Madras Government, Public Works Department,
6th April 1870.*

2. Major Shaw Stewart will communicate to the Agent of the Madras Railway the observations of the Government of India in paragraphs 2, 4, and 5, and submit, in consultation with that Officer, his views on the suggestion in paragraph 3.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exl E. C. Shunker.

P. W. Department. 3
962 962

Proceedings of the Madras Government

Under date the 6th April/70

Read the following

*The
Secretary to the Government
of India* {H. C. No. 446 B. of 12 March/70

*Communicated to the
Consulting Engineer for
Railways with reference
to H. C. No. 448 dated 8th
February 1870.*

*Major Shaw Stewart
will communicate to the
Agent of the Madras Rail-
way the observations of
the Government of India
in Paras 2, 4 & 5, and
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with that Officer, his
views on the suggestion in
Para 3.*

*To Cons. Eng. for Railways,
Recd 7/6/70*

W. S.

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Govt. of 1870 Madras.

PUBLIC WORKS.

To The Consulting Engineer
for Railways.

Dated

Recd.

Ex.

G. O. 6 April 1870 No. 962

Nos. 90-91

Residue Accounts (By) Letter
from the Govt of India regarding
orders on the revision of the
-line accounts of the Madras
Ry for the 2nd half 1869 - and
to the Offr concerned with instructions.