

(1) Number of pages 1-4

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>1945</u>	Press
<u>467-468</u>	<u>Mis.</u>
Dated <u>21-6-</u>	18 <u>66.</u>

Not to be folded or roughly handled

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No. 467. Read the following Proceedings of the Government of India, Public Works Department, (Revenue—Forests), dated Simla, 14th May 1866, No. 5:—

Experimental use of Babool sleepers on the Sindh Railway.

Read—

Home Department endorsement No. 2,545, dated 16th March 1866, forwarding copy of a Despatch from the Secretary of State, No. 9, dated 25th January 1866, addressed to the Government of Bombay, communicating remarks on the Sindh Forest Administration Report for the year 1864-65.

ORDER.—Ordered, that extracts paragraph 4 from the Despatch, and paragraph 3 from the Report, be forwarded to the Governments of Madras, Bombay, Bengal, N. W. Provinces and Punjab. Governments and Administrations marginally noted, for information, in the Chief Commissioners of Oudh and Central Provinces. Railway Department. Commissioner of Mysore and Coorg.

(Signed) C. H. DICKENS, Lieut.-Colonel, R. A.,
Secy. to the Govt. of India.

Extract paragraph 4 from a Despatch from the Secretary of State for India, to the address of the Government of Bombay, No. 9, dated 25th January 1866.

Paragraph 4. "The success which has hitherto attended the use of Sindh Babool for Railway sleepers, is very satisfactory, although the Chief Engineer is of opinion that sufficient time has not elapsed to enable any one to come to a conclusion in regard to the full capabilities of the Babool to withstand the severe trials to which it is exposed when so employed. The results of further experience will, doubtless, be narrowly watched. I am glad to perceive that you have directed that no pains should be spared to increase the supply, which may, as you intimate, be of importance not only to the Province, but to other parts of India. You have also called for a report on the usefulness of the Babool Timber for the purposes of the Gun Carriage Department."

Extract paragraph 3, from a Report on the Sindh Forests for 1864-65.

Paragraph 3. "In the item of Building-wood, must also be included a supply of 21,865 sleepers (Babool), obtained for the Sindh Railway through the Agency of Moorad Khan Bahadoor. These have been supplied by the Forest Department at Rupee 1 per sleeper for first class logs, and 12 annas for second class; the total amount credited under this head being Rs. 36,909-10-2, or Rupees 15,656-12-6 in excess of the year before. Mr. Newnham, the Chief Engineer of the Sindh Line of Railway, informs me that, as far as can be judged from two years' test, in respect to the durability of un-burnetised Babool sleepers, they would appear to have suffered but little either from white-ants or exposure, and that the logs have one special good quality in not splitting when nailed to the chairs. Mr. Newnham further states that, during the year 1864, some 18,000 sleepers had been burnetised at a cost of Rupee 1-1-0 each, none of which would seem to have deteriorated either from the attacks of white-ants or from other causes. The time elapsed, however, is far too short to admit of a fair estimate being made as regards the capabilities of the Sindh Babool to stand all the severe conditions to which Railway sleepers are exposed in so trying a climate as that of this Province.

No. 468. ORDER THEREON, 21st June 1866, No. 1,945.
Communicated to the Consulting Engineer for Railways.

RAILWAY, No. 39.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Etd. S. T. Augustin.

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W.D.M.

20 June 1866

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Great St. George's
21st June 1866

22nd June 1866