Proceedings of the Madras Government, Public Works Department,
18th December 1874.

No. 373. 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, 30th November 1874, No. 733 :—

In compliance with the instructions contained in the Order of Government, No. 2,439, dated the 28th August 1874, I have the honor to enclose, for the information of His Excellency in Council, the report of a Committee assembled to examine and decide upon the fitness or otherwise for the transport of horses of the covered goods, coke, and high-sided open goods wagons of the Madras and South Indian Railways.

2. Colonel Leslie, Commanding Royal Artillery, Centre District, was nominated by His Excellency the Commander-in-Chief to be associated for the purpose with an officer of this department.

3. I beg to express my regret at the delay which has occurred in laying these Proceedings before Government. It has arisen from Captain Thompson's prolonged absence from Madras in consequence of the disasters which the North-West Line of the Madras Railway has sustained from the recent floods.

Report of a Committee assembled in pursuance of G. O, No. 2,439, of August 28th, 1874, at the Salt Cotaur Station, Madras Railway, on Wednesday the 7th October 1874, to examine and decide on the fitness or otherwise for the transport of horses of the covered goods, coke, and high-sided open goods wagons of the Madras and South Indian Railways.

Members of the Committee.

Colonel G. Leslie, Commanding Royal Artillery, Centre District, and

Captain Ross Thompson, R.E., Officiating Deputy Consulting Engineer for Railways.

Covered Goods Wagons.—The covered goods wagons of the Madras and South Indian Railways are unsuited to the transport of horses unless the roofs are completely removed. The height of the sides of these wagons is only 5 feet 5 inches from the floor to the *under side* of the roof ribs. As the sides of these wagons are tied together and stiffened by the roof ribs, the removal of the ribs would seriously lessen the strength of the wagons. They would therefore have to be strengthened in other ways. Each wagon would contain six horses.

Coke Wagons.—The coke wagons could be quickly and cheaply converted to carry six horses each.

Slips of wood nailed to the sides of the wagons forming grooves into which planks could be dropped to form divisions between the horses, and battens nailed to the floor to prevent the horses' feet from slipping, being all that would be required. The sides are only 4 feet high, but if necessary a rail could be easily added to bring them up to 5 feet in height.

High-sided Open Goods Wagons.—The high-sided open goods wagons could also be converted readily to carry six horses each, by the addition of grooves for plank divisions, battens on the floors to prevent slipping, and a couple of rails all round to raise the sides (which are on both lines 2 feet 6 inches in height) to 5 feet in height.

(Signed) G. LESLIE, Colonel,
Comg. R. A., C. D., President.

(Signed) ROSS THOMPSON, Captain, R.E.,
Offg. Depy. Consulting Engineer for Railways.

Proceedings of the Madras Government, Public Works Department,
18th December 1874.

No. 374. ORDER THEREON, 18th December 1874, No. 3,558.

RAILWAY, No. 57.

ORDERED that these papers be forwarded to the Government of India with reference to their docket No. 1,749 R., dated 28th July 1874.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 375. (DOCKET No. 3,559, dated 18th December 1874.)
COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

SN 3

Report of a Committee assembled in pursuance of G.O No 2.439 of August 28th 1874 at the Salt-Colaur Station Madras Railway on Wednesday the 7th October 1874 to Examine and decide on the details in Stalling for the Transport of Horses, of the Covered Goods, Coke, and High Sided Open Goods Wagons of the Madras and South-Indian Railways-

Members of the Committee
Colonel G. Leslie: Commanding Royal Artillery Central District and Captain Rose Thompson R.E. officiating Deputy Consulting Engineer for Railways —

Covered Goods Wagons.

The Covered Goods wagons of the Madras and South-Indian Railways are unsuited to the Transport of Horses unless the Roofs are completely removed The height of the Sides of these wagons is only 5 feet-5 inches from the floor to the under Side of the Roof Ribs

Railway Department. CONSULTING ENGINEER'S OFFICE.

No. 335

From

LIEUT.-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.

Fort Saint George.

SIR,

In compliance with the instructions contained in the Order of Government No. 2439, dated the 28th August 1894, I have the honour to enclose, for the information of His Excellency in Council, the report of a Committee assembled to examine and decide upon the fitness or otherwise for the transport of horses, of the covered goods, coke, and high-sided open goods wagons of the Madras and South Indian Railways.

2. Colonel Leslie, Commanding

Royal

Pol. Dept. 1st Dec. 1894 No. 3723.

Royal Artillery, Centre District, was nominated by His Excellency the Commander-in-Chief to be associated for the purpose with an Officer of this Department.

3. I beg to express my regret at the delay which has occurred in laying these Proceedings before Government. It has arisen from Captain Thompson's prolonged absence from Madras in consequence of the disasters which the North-West line of the Madras Railway has sustained from the recent floods.

I have the honour to be
Sir
Your most obedient Servant

Madras
30th November
1874

J. Trumbull Lt. R.E.
Consulting Engineer for Rys.

P. W. 1874 Dec. Letr
No: 7524
RAILWAY DEPARTMENT.

From
The Consulting Engineer
for Railways,

To
The Secretary to Government
P. W. Department,
Fort Saint George.

Dated 30 November 1874
Recd. 1 Dec/74.

No. 733

Enclosure 1

Submitting papers of the Committee held at the Salt Cotaur on 7 Oct/74 to examine & decide on the claims of certain Coolies, Sirdars and Lascars employed on the Madras Railway Co. for extra wages during the floods.

Ordered that these proceedings be submitted to the Govt. of India with reference to Mr. Govt. letter dated 21/12/74.

Copy of the above forwarded to the Govt. of India dated 21/12/74.

Copy forwarded to the Consulting Engr. for Rys. dated 21/12/74.

H. S. No 2355-9

Secy.

Consulting Engr. for Rys. 4/12

Encl.

373-375

Encl 11-17-74

Govt. of Madras. 1874

PUBLIC WORKS.

To The Court of Directors

Dated Dec. 18

Rec'd. Encl. 1

G. O., 18 Dec. 1874, No. 3558 3559

Nos. 373-375.

Bragans (Ry) Letter from the Consulting Jr Rys submitting the report of a Committee held to examine & decide upon the fitness or otherwise of the Canvas'd goods, coke, & high-sided open goods wagons of the Madras and S. Indian Rys for the Conveyance of troops horses on Emergency.

Forwarding Copy of Proceedings on letters from the Consulting Jr Rys submitting the report of a Committee held to examine & decide upon the fitness or otherwise of the Canvas'd goods, coke, & high-sided open goods wagons of the Madras and S. Indian Rys for the Conveyance of troops horses on Emergency.

S. I. Rys for the Conveyance of troops horses on Emergency related to be forwarded to Govt. of India