M.R.O. 1—10,006—28-2-50

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. / B.P. No.	416 · 17	Press / Mis.	C875
Dated	13 - 2 -	195	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
13th February 1875.

No. 320. 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, 1st February 1875, No. 70 :—

In continuation of my letter No. 18, of the 7th ultimo, I have the honor to enclose herewith, for transmission to the Government of India, a statement showing the locomotive power available, and the number and carrying capacities of the different vehicles in use on the Madras Railway, on the 31st December last, for the transport of troops and war materials.

Return of Rolling Stock in use on the Madras Railway on the 31st December 1874, showing the capabilities of the different Vehicles for the transport of Troops and war materials.

—	Description of Rolling Stock.	Number of Vehicles in use.	Number of accommodated Soldiers that each will hold.	Number of Camp followers that each will hold.	Number of Horses that each will hold.	Limit of weight to be placed in each Vehicle.	Internal Dimensions. Length. FT.	Length. IN.	Breadth. FT.	Breadth. IN.	Height of floor of open Vehicles from rail level. FT.	Height of floor of open Vehicles from rail level. IN.
	Locomotives available	94	...	...	...		...	...	...	...	...	...
1	Day first-class ...	15		30	...		*	...	*	...	...	...
2	Night second-class ...	4		30	...		*	...	*	...	...	...
...	Do. double saloon	4	Day 16 / Night 8		...		...	...	...	...	...	...
3	Day Composite (No. 1)	18		35	...		*	...	*	...	...	...
4	Do. (No. 2)	2		34	...		*	...	*	...	...	...
5	Night Composite ...	18		35	...		*	...	*	...	...	...
6	Second-class ...	43		40	...		*	...	*	...	...	...
...	Do. Night carriages...	9	Day 20 / Night 12		...		...	...	...	...	...	...
7	Do. Mail Compartment	12		20	...		*	...	*	...	...	...
8	Third-class, 20 feet long	140		40	60		*	...	*	...	...	...
	Do., 24 feet long ...	35		48	72		23	6	*	...	...	...
9	Do., Post Office brake	12		16	24		...	...	...	...	...	...
10	Do. brake	18		32	48		...	...	...	...	...	...
11	Cashier carriage ...	6		32	48		15	3	7	9½	...	...
12	Cooly-class carriage...	40		20	40		21	3	8	...	...	...
13	Invalid carriages ...	2		10	...							
14	Passenger Luggage (or brake-van) ...	25	...	...	...		*	...	*	...	...	...
15	Horse-box	50	...	6	3		...	...	...	...	...	...
16	Carriage Truck ...	30	...	...	...		15	8	8	2	4	3½
	Cattle Truck ...	35	...	...	6		15	3½	7	10½	...	...
1	Covered Goods Wagon	48	...	...	...		15	3	7	·4	...	...
2	Coke Wagon ...	388	...	...	6		15	3	7	9½	4	2½
3	High sided Open Goods Wagon ...	1,8 57	...	...	...		15	8	8	2	4	1
4	Open sided Goods Wagon	282	...	...	...		15	7	8	2	4	4
5	Timber Truck ...	144	...	...	...		*	...	8	1½	4	3½
6	Goods brake-van 16 feet long	41	...	...	...		*	...	*	...	...	...
7	Do. do. 20 do. ...	19	...	...	...		† 13	†4	†7	†11	...	...
8	Powder Van ...	3	...	...	...		*	...	*	...	...	...
9							...	...	...	...	...	...

Passenger Carriages. Goods Wagons.

The maximum load of the wagons as originally constructed was six tons, but by an improvement made in the axle box, the wagons generally can now carry nine tons; many of the vehicles have already been thus modified, and the whole of our stock is now being similarly treated.

* *Vide* Proceedings of Committee held at Bangalore, dated 31st December 1869, embodied in Order of Government, No. 756, of 10th March 1870.

† With Goods compartment.

28*th January* 1875.

(Signed) G. MATHEW,
for *Acting Locomotive Superintendent.*
(Signed) R. B. ELWIN,
Agent and Manager.

F.

No. 321. ORDER THEREON, 13th February 1875, No. 416.

RAILWAY, No. 49.

ORDERED that this Statement be transmitted to the Government of India, in continuation of that forwarded with docket, No. 186, dated 22nd January 1875.

(True Extract.)

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

No. 322. (DOCKET No. 417, dated 13th January 1875.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Railway Department. CONSULTING ENGINEER'S OFFICE.

No. 70

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 continuation of my letter No 18 of the 7th ultimo, I have the honour to enclose herewith, for transmission to the Government of India, a statement showing the locomotive power available, and the number and carrying capacities of the different vehicles in use on the Madras Railway, on the 31 December last, for the transport of troops and war materials.

I

I have the honour to be
Sir
Your most obedt servant.

Montreal
1st Febry
1875

Lt Col R.E

Lt. Col. R.E
Cons. Engineer for
Railways

P. W. 1875 Dept.
Ans. of 25th February

RAILWAY DEPARTMENT.

No: 718

From

The Consulting Engineer
for Railways,

To

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

Dated 17 February 1875.

Recd. 25 February 1875.

No. 70

Submitting a statement
of Carrying company
of different vehicles
on the Madras Railway.

William Brodie

Ordered that the Statement be transmitted to the Govt of India in continuation of that forwarded with address No: 186 dated 22nd January 1875.

Copy of address to Govt of India.

Copy of address above forwarded to the Govt of India.

Copy.

Draft 15-2-75.

718

Govt. of [illegible] Madras.

PUBLIC WORKS.

To The Chief Secretary
to Govt. of India

Date. Rec'd. 4th Feb: 1871. Answd. No. 417

Nos. 320-322.

Vehicles — Copy

Statement of carriages
Capacity of different
Vehicles on the Madras
Ry ordered to be forwarded
to the Govt. of India —

Forwarding 5 copies of
Proceedings passed
on letter from the Govt
Engr. to Govt. submitting
a Statement of the
carrying Capacity
of different Vehicles
of the Madras Railway