M.R.O. 1—10,006—23-2-50.

(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. / ~~B.P. No.~~	818-819	By / ~~Mis.~~	Press
Dated	24-3-1950		

Not to be folded or roughly handled

Return of Rolling Stock in use on the Madras Railway on the 31st December 1873, 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 accoutred 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. Feet.	Length. Ins.	Breadth. Ft.	Breadth. Ins.	Height of floor of open Vehicles from rail level. Ft.	Height of floor of open Vehicles from rail level. Ins.
	Locomotives available	106	...	...	...	The maximum load of the Wagons, as originally constructed, was 6 tons; but by an improvement made in the axle-boxes, 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.	...	...	...	...	...	...
Passenger Carriages.	1. Day First Class...	15	30	...	...		(A)	...	(A)	...	...	...
	2. Night do.	4	30	...	...		(A)	...	(A)	...	...	...
	3. Day Composite (No. 1) ...	18	35	...	...		(A)	...	(A)	...	...	...
	4. Do. (No. 2) ...	2	34	...	...		(A)	...	(A)	...	...	...
	5. Night Composite	18	35	...	...		(A)	...	(A)	...	...	...
	6. Second Class	43	40	...	...		(A)	...	(A)	...	...	...
	7. Do. Mail Compartment ...	12	20	...	...		(A)	...	(A)	...	...	...
	8. Third Class, 20 feet long ...	140	40	60	...		(A)	...	(A)	...	...	...
	8. Do. 24 do. ...	35	48	72	...		23	6	(A)	...	...	...
	9. Do. Post Office Brake ...	12	16	24	...		...	...	...	...	...	...
	10. Do. Brake	18	32	48	...		...	...	...	...	...	...
	11. Cashier Carriage	6	32	48	...		...	...	...	...	...	...
	12. Cooly-class Carriage	40	20	40	...		15	3	7	9½	...	...
	13. Invalid Carriage	2	10*	...	...		21	3	8	...	...	...
	14. Passenger Luggage (or Brake Van)	25	...	...	...		(A)	...	(A)	...	...	...
	15. Horse Box	50	...	6	3		...	...	...	...	...	...
	16. Carriage Truck	30	...	...	...		15	8	8	2	4	3½
Goods Wagons.	1. Cattle Truck	35	...	...	6		15	3½	7	10½	...	...
	2. Covered Goods Wagon ...	48	...	...	...		15	3	7	4	...	...
	3. Coke Wagon	388	...	...	6		15	3	7	9½	4	2½
	4. High-sided Open Goods Wagon.	1,857	...	...	...		15	8	8	2	4	1
	5. Open-sided Goods Wagon ...	282	...	...	...		15	7	8	2	4	4
	6. Timber Truck	144	...	...	...		(A)	...	8	1½	4	3½
	7. Goods Brake Van, 16 feet long...	41	...	...	...		(A)	...	(A)	...	...	...
	8. Do. do. 20 do. ...	19	...	...	...		13†	4†	7†	11†	...	...
	9. Powder Van	3	...	...	...		(A)	...	(A)	...	...	...

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

* The figures 10 are given presuming the passengers to be Invalids, and therefore travelling in a recumbent posture; but if otherwise, the accommodation would be sufficient for double the number given.

† With goods compartment.

(Signed) W. B. WRIGHT,
Locomotive Superintendent.

(Signed) R. B. ELWIN,
Agent and Manager.

26th February 1874.

No. 638. 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, 4th March 1874, No. 130 :—

As directed in the Orders of Government, Nos. 3,417 and 2,690, dated, respectively, 23rd October 1869 and 1st December 1873, I have the honour to enclose, for transmission to the Government of India, two Statements showing the carrying capacities of the different vehicles and the locomotive power available on the 31st December last, on the Madras and Great Southern of India Railways, for the transport of troops and war materials.

Return of Rolling Stock in use on the Great Southern of India Railway for the year ending the 31st December 1873, *showing the capacities of the different Vehicles for transport of Troops and Materials.*

No.	Description.	Number of Vehicles in use.	Number of accoutred 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.				Height of floor of open vehicles from rail level.	
							Length.		Breadth.			
						TONS.	FT.	INS.	FT.	INS.	FT.	INS.
	Locomotives	21	...	...	...	...	...	...	...	...	...	...
	Composite	7	34	34	...	6	18	8	7	9	...	...
	Second Class	2	48	48	...	6	18	6	8	1	...	...
	Third do.	34	48	48	...	6	18	7	8	2	...	...
	Passengers' Brake Vans	8	...	...	...	6	14	9	7	11	...	...
	Horse Boxes	3	...	...	3	6	14	6	7	11	...	...
	Carriage Trucks	1	...	...	...	6	14	8	7	9	3	10½
	Covered Goods Wagons	150	...	...	...	6	14	3½	7	8	...	...
	Low-sided (Open Goods)	50	...	...	...	6	14	8	7	9	3	10½
	High-sided Goods	50	...	...	...	8	14	9	7	9	3	10½
	Timber Trucks	4	...	...	...	6	10	2	7	3	3	10½
	Salt Trucks...	25	...	...	...	10	17	4	7	5	...	...
	Ballast Wagons	50	...	...	...	6	13	0	7	9	3	10½
	Goods Brake Vans...	4	...	...	...	6	14	4	7	5	...	...

NEGAPATAM,
28*th January* 1874.

(Signed) W. S. BETTS,
Agent and Manager.

Proceedings of the Madras Government, Public Works Department, 24th March 1874.

No. 639. ORDER THEREON, 24th March 1874, No. 818.

RAILWAY, No. 73.

ORDERED that these Returns be forwarded to the Government of India with reference to the undermentioned Resolution:—

No. 1,421-R., dated 18th September 1869.
„ 1,872-R., „ 3rd November 1873.

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

No. 640. DOCKET No. 819, dated 24th March 1874.

COPY of the above forwarded to the Government of India.

(True Extract.)

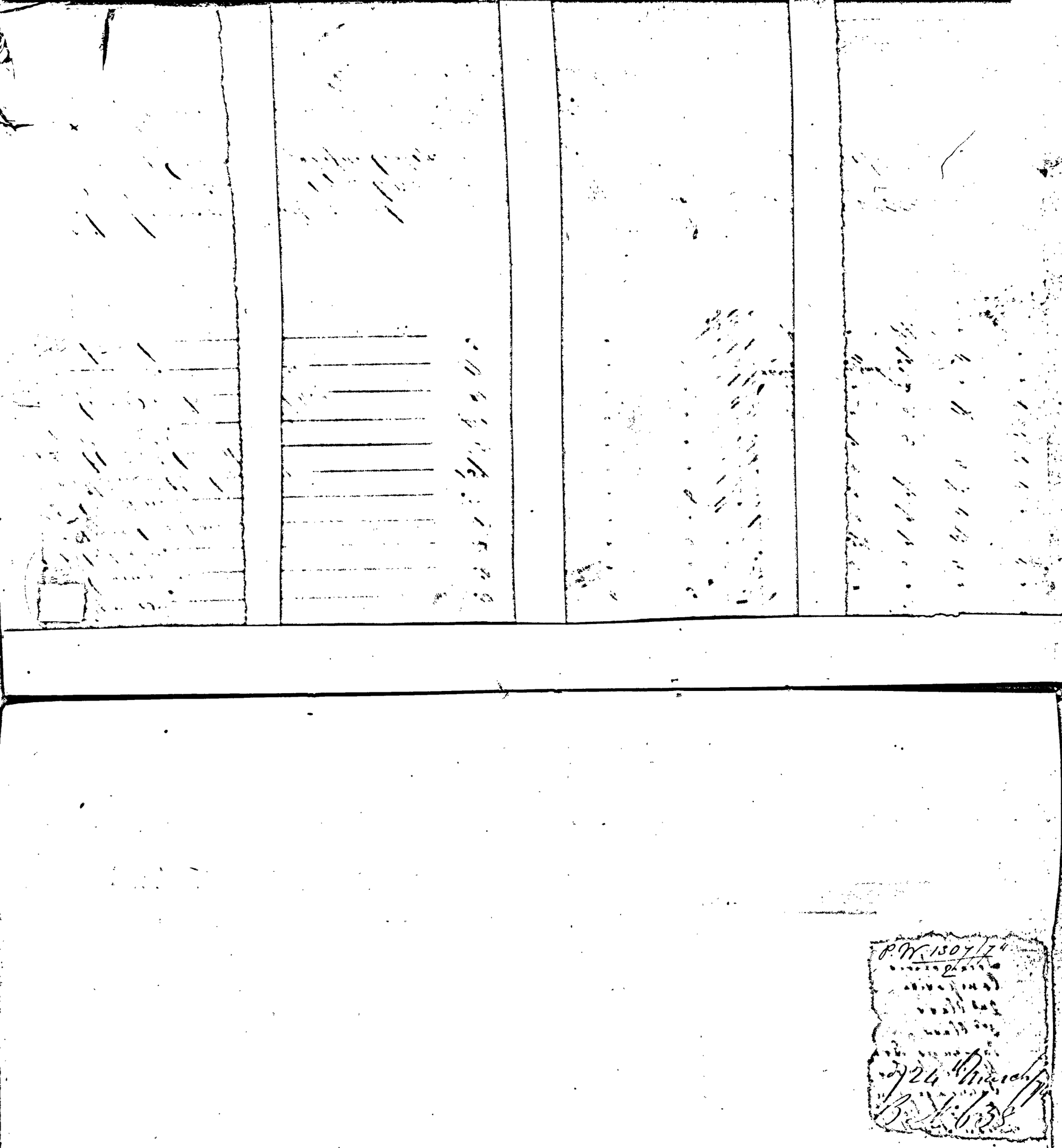
Return of Rolling Stock in use on the Great Southern of India Railway

for the year ending 31st December 1873 showing the expenditure of Capital on the different vehicles for transport of troops &c.

No.	Description	No. of Vehicles in use	No. of Vehicles each will hold	Limit of weight to be placed in each vehicle	Internal dimensions: Length	Breadth	Height of floor from rail level.	No. of Camels that can be loaded on the different vehicles	No. of Horses that can be loaded on the different vehicles
				Tons.	ft. in.	ft. in.	ft. in.		
1	Locomotives	21		6 Tons	18' 8"	7' 9"	3' 10½"		
2	Composite	7	34	6 "	18' 6"	8' 1"			
3	2nd Class	2	18	6 "	18' 7"	8' 2"			
4	3rd Class	34	48	6 "	14' 9"	7' 11"			
5	Passenger Break Vans	8	-	6 "	14' 6"	7' 11"			
6	Horse Boxes	3	-	6 "	14' 8"	7' 8"			
7	Carriage Trucks	1	-	6 "	14' 5½"	7' 8"			
8	Covered Goods wagons	150	-	6 "	14' 8"	7' 9"	3' 10½"		
9	Low sided (Open Goods)	50	-	8 "	14' 9"	7' 9"	3' 10½"		
10	High sided Goods	50	-	6 "	10' 2"	7' 5"	3' 10½"		
11	Timber Trucks	4	-	10 "	17' 4"	7' 5"			
12	Well Trucks	25	-	6 "	13' 0"	7' 9"	3' 10½"		
13	Ballast wagons	50	-	6 "	14' 4"	7' 5"			
14	Goods Break Vans	4	-	6 "					

Negapatam
28th January 1874.

Accountant &c
Agent.



Return of Rolling Stock in use on the Madras Railway on the 31st December 1873 —

Shewing 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 seconded Vehicles that can be well held.	Number of Camp Kitmarees that can be well held.	Number of Horses that can be well held.	Length of Weight to be placed in each Vehicle.	Internal Dimensions Length Feet	Length Inches	Breadth Feet	Breadth Inches	Height of floor of Gun Vehicles from Rail level Feet	Height of floor of Gun Vehicles from Rail level Inches
	Locomotives available	106										
1.	Day First class	15	30	"	"	The Maximum load of the Waggons as originally constructed was Six Tons but by an improvement made in the Axle Boxes, many of the Vehicles have already been three months in use & now bear Seven Tons each.	[A]	"	[A]	"	"	"
2	Night First class	4	30	"	"		[A]	"	[A]	"	"	"
3.	Day Composite [No. 1]	18	35	"	"		[A]	"	[A]	"	"	"
4.	" " [No. 2]	2	34	"	"		[A]	"	[A]	"	"	"
5	Night Composite	18	35	"	"		[A]	"	[A]	"	"	"
6.	Second class	43	40	"	"		[A]	"	[A]	"	"	"
7	" Mail Compartment	12	20	"	"		[A]	"	[A]	"	"	"
	Third class 20 feet long	410	40	60	"		[A]	"	[A]	"	"	"
8	" 24 "	35	48	72	"		23	6	[A]	"	"	"
9	" Post office Brake	12	16	24	"		"	"	"	"	"	"
10	" Brake	18	24	48	"		"	"	"	"	"	"
11.	Cashier Carriage	6	12	48	"		"	"	"	"	"	"
12	Ladies Class Carriage	40	40	40	"		15	3	7	9½	"	"
13	Invalid Carriage	1	× 10	"	"		21	3	8	"	"	"
14	Passenger Luggage for Brake Van	25	"	"	"		[A]	"	[A]	"	"	"
15.	Horse Box	50	"	6	3		"	"	"	"	"	"
16	Carriage Truck	30	"	"	"		15	8	8	2	4	3½
1	Cattle Truck	35	"	"	6		15	3½	7	10½	"	"
2	Covered Goods Waggon	148	"	"	"		15	3	7	4	"	"
3	Coke Waggon	388	"	"	6		15	3	7	9½	4	9½
4.	High Sided Open Goods Waggon	1357	"	"	"		15	8	8	2	4	1
5.	Open Sided Goods Waggon	282	"	"	"		15	7	8	2	4	4
6	Timber Truck	114	"	"	"		[A]	"	8	7½	4	3½
7.	Goods Brake Van 16 feet long	211	"	"	"		[A]	"	[A]	"	"	"
8.	" " 20 " "	17	"	"	"		×13	×4	×9	×11	"	"
9	Powder Van	3	"	"	"		[A]	"	[A]	"	"	"

Passenger Carriages.

Goods Waggons.

[A] Vide Proceedings of Committee held at Bangalore dated 31st December 1869 embodied in Order of Government No. 456 of 10th March 1870.

× The figures 10 are given presuming the passengers to be Invalids, and therefore travelling in a recumbent posture; but if otherwise, the accommodation would be sufficient for double the number given.

[signature]
Electric Line Superintendent

[signature]
February 26th 1874.

[signature]
Agent and Secretary

Railway Department. CONSULTING ENGINEER'S OFFICE.

No. 3/30

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,

As directed in the Orders of Government Nos. 3417 and 2890 dated respectively 23rd October 1869 and 1st December 1873, I have the honour to enclose for transmission to the Government of India two statements showing the carrying capacities of the different vehicles, and the locomotive power available,

on

on the 31st December last on the Madras and Great Southern of India Railways, for the transport of troops and war materials.

I have the honour to be,
Sir,
Your most Obedt. Servant,
W. H. Conlee H.R.C.
Madras
4th March
1874 for Cons Engr for Railway

818

Ordered that these returns be forwarded to the Govt. of India with reference to the undermentioned Resolutions.

No. 1421 R. of 18th Septr/69.
" 1872 R. 3d Novr/73.

No. 1421 H. E. No. 819 of 1872 [illegible] 3d Nov/1873.

C. E. for Rys.
Despt with S. C. 26/3/74.

Copy of the above forwarded to the Govt. of India.

Copy of the above forwarded to the Govt. of India.

Despt with S. C. 26/3/74.

638–640.

P. W. 1874 Depart.
No. 1307.

RAILWAY DEPARTMENT.

1873.

From

The Consulting Engineer
for Railways,

To

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

Dated 4 } March 1874
Recd. 5 }

No. 130

Enc: 2

Submitting two statements showing the carrying capacities of the different vehicles and the locomotives available on the 31 Dec last on the Madras and G. S. of I. Railway for the transport of troops

1307

Govt. of {1874} Madras.

PUBLIC WORKS.

To The Consulting Engr. for Railways & The Secretary to the Govt. of India

Dated

Recd. Encl. 2

G. O. 24th March 1874, No. 618 & 817

Nos. 638-639 & 640

Vehicles. (Railway) —

The Statements showing the carrying capacities of the different vehicles, and the locomotive power available, on the 31st Decr last on the Madras & G. S. of I. Ry. for the transport of Troops & War —

materials ordered to be forwarded to the Govt. of India —

Forwarding Statements showing the carrying capacities of the different vehicles, and the Locomotive power available, on the 31st Decr last on the Madras & G. S. of I. Ry. for the transport of Troops and War materials —