

(1) Number of pages 16(2) Date of repair 18 5 44

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 969-70	Press Mis.
10-11	
Dated 1-4-	1871.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
1st April 1871.*

No. 10. Read the following letter from the Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 20th March 1871, No. 116:—

REFERRING to Government Orders marginally noted, I have the honour to submit returns showing the rolling stock in use on the Madras and the Great Southern of India Railways on the 31st December 1870 prepared in the form annexed to the Resolution of the Government of India, No. 1,421-R., dated 18th September 1869.

GREAT SOUTHERN OF INDIA RAILWAY.
Return of Rolling Stock in use on the Great Southern of India Railway on the 31st December 1870, showing the capabilities of the different vehicles for the transport of Troops and Materials.

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. In.	Ft. In.	Ft. In.
Composite ...	5	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	
Luggage Van ...	6	...	...	...	6	14 9	7 11	
Horse Box ...	3	...	...	3	6	14 6	7 11	
Carriage Truck ...	1	...	...	...	6	14 8	7 9	
Covered Goods ...	125	...	...	...	6	14 3½	7 8	10½
Low-sided Open Goods ...	50	...	...	...	6	14 8	7 9	
High-sided Goods ...	50	...	...	...	8	14 9	7 9	10½
Timber Trucks ...	4	...	...	...	6	10 2	7 3	10½
Salt Trucks ...	25	...	...	...	10	17 4	7 5	
Ballast Waggon ...	50	...	...	...	6	13 0	7 9	
Goods Brake Van ...	4	...	...	...	6	14 4	7 5	10½

NEGAPATAN,
26th January 1871.

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

Return of Rolling Stock in use on the Madras Railway on the 31st December 1870, showing the capabilities of the different vehicles for the transport of Troops and War Materials.

Proceedings of the Madras Government, Public Works Department,
1st April 1871.

	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.		Height of floor of open vehicles from rail level.	
							Length.	Breadth.	Ft.	In.
1.	Day, first Class	15	30	...	...	The maximum load of the waggon, as originally constructed, was six tons; but, by an improvement made in the axle-box the waggon 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.	Ft. (A.)	In. ...	Ft. ...	In. ...
2.	Night, do.	4	30	...	...		(A.)	...	...	...
3.	Day, Composite (No. 1.)	18	35	...	...		(A.)	...	...	...
4.	Day, do. (No. 2.)	2	34	...	...		(A.)	...	...	...
5.	Night, Composite	12	35	...	...		(A.)	...	...	...
6.	Second Class	43	40	...	...		(A.)	...	...	...
7.	Second Class Mail Compartment	12	20	...	...		(A.)	...	...	...
8.	Third Class	140	40	60	...		(A.)	...	...	...
9.	Do. Post Office Brake.	12	16	24	...		...	...	...	...
10.	Do. Brake	18	32	48	...		...	...	...	...
11.	Cashiers' Carriage	6	32	48	...		...	...	...	...
12.	Cooly Class Carriage	25	20	40	...		15	7	...	9½
13.	Passengers' Luggage or Brake Van	25	...	...	...		(A.)	...	...	...
14.	Horse Box	30	...	6	3		...	...	...	3½
15.	Carriage Trucks	20	...	...	...		15	7	4	...
1.	Cattle Truck	35	...	...	...		15	7	...	2½
2.	Covered Goods Waggon	28	...	...	...		15	7	4	...
3.	Coke Waggon	410	...	...	...		15	8	...	1
4.	High-sided Open Goods Waggon	1,860	...	...	...		15	8	4	4
5.	Open-sided Goods Waggon	302	...	...	...		(A.)	2	4	3½
6.	Timber Truck	144	...	...	...		(A.)	1½	4	...
7.	Goods Brake Van	41	...	...	...		(A.)	...	...	...
8.	Powder Van	3	...	...	...		(A.)	...	...	...

(A.) Vide Proceedings of Committee held at Bangalore, dated 31st December 1869, embodied in Order of Government, No. 756, of 10th March 1870.
(Signed) W. B. WRIGHT, Locomotive Superintendent.
(Signed) R. B. ELWIN, Agent and Manager.

Proceedings of the Madras Government, Public Works Department,
1st April 1871.

No. 11. ORDER THEREON, 1st April 1871, No. 969.

RAILWAY, No. 2.

ORDERED that these returns be forwarded to the Government of India.

(True Extract.)

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

No. 12. DOCKET No. 970, dated 1st April 1871.

Dated 18th September 1869, No. 1,421-R.
,, 24th February 1871, ,, 328-R.

COPY of the above forwarded to the Government of India, with reference to their Proceedings marginally noted.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

Govt. of {1871} Madras.

PUBLIC WORKS

To

THE SECRETARY TO THE GOVERNMENT

OF INDIA.

Dated April, 1st.

Recd.

Encl.

G. O., 1st April 1871. No. 970.

APRIL

Nos. 10-12

FORWARDING copy of a letter from the
Deputy Consulting Engineer for Railways
forwarding returns of rolling stock in use
on the Madras and Great Southern of India
Railways on the 31st December 1870.

C. P. R. R. R.

Return of Rolling Stock in use on the Madras Railway, on the 31st December 1870, showing the capabilities of the different Vehicles for the transport of Troops and War Materials.

	Description of Rolling stock.	N ^o . of Vehicles in use	N ^o . of accommodated soldiers that each will hold	N ^o . of Camp followers that each will hold	N ^o . of Horses that each will hold	Limit of Weight to be placed in each Vehicle	Internal Dimensions				Height of floor of each Vehicle from rail level	
							Length		Breadth		Feet	Inches
							Feet	Inches	Feet	Inches		
Passenger Carriages	1. Day First class	15	30	"	"	The maximum load of the Waggon, as originally constructed was six tons, by an independent made in the circle but, the Waggon generally can carry Nine tons. Many of these have already been thus modified and the whole of our stock is now running similarly altered.	3	4	3	4	3	4
	2. Night do	4	30	"	"		(A)	"	(A)	"	"	"
	3. Day Composite (N ^o 1)	18	35	"	"		(A)	"	(A)	"	"	"
	4. do (N ^o 2)	2	34	"	"		(A)	"	(A)	"	"	"
	5. Night Composite	12	35	"	"		(A)	"	(A)	"	"	"
	6. Second Class	43	110	"	"		(A)	"	(A)	"	"	"
	7. do Mail compartment	12	20	"	"		(A)	"	(A)	"	"	"
	8. Third Class	140	40	60	"		(A)	"	(A)	"	"	"
	9. do Post office Brake	12	16	24	"		(A)	"	(A)	"	"	"
	10. do Brake	18	32	48	"		"	"	"	"	"	"
	11. Cashier Carriage	6	32	48	"		"	"	"	"	"	"
	12. Empty class carriage	25	20	40	"		"	"	"	"	"	"
	13. Helbinger Luggage (or Brake) Van	25	"	6	3		(A)	3	7	9 1/2	"	"
	14. Horse Box	30	"	"	"		"	"	"	"	"	"
Goods Waggon	15. Carriage Trucks	20	"	"	"		15	8	8	2	4	3 1/4
	1. Cattle Truck	35	"	"	6		15	3 1/2	7	10 1/2	"	"
	2. Covered Goods Waggon	25	"	"	6		15	3	7	4	"	"
	3. Open Waggon	410	"	"	"		15	3	7	9 1/2	4	2 1/2
	4. High sided open Goods Waggon	1860	"	"	"		15	8	8	2	4	1
	5. Open sided Goods Waggon	302	"	"	"		15	7	8	2	4	4
	6. Timber Truck	144	"	"	"		(A)	"	8	1 1/2	4	3 3/4
	7. Goods Brake Van	41	"	"	"		(A)	"	(A)	"	"	"
	8. Powder Van	3	"	"	"		(A)	"	(A)	"	"	"

R.O. 1-77,000-8 6-37.

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(A)
Vide Proceedings of Committee held at Bangalore dated 31st December 1869, embodied in Order of Government N^o 456 of 10th March 1870.

[Signature]
Agent and Manager.

[Signature]
Locomotive Superintendent.

Great Southern of India Railway

(7)

Return of Rolling Stock in use on the Great Southern of India Railway on the 31st December, 1890 showing the capabilities of the different vehicles for the transport of troops and material

No.	Description	No of Vehicles in use	No of accommodation for soldiers each will hold	No of complete sets of baggage each will hold	Limit of weight to be placed on each vehicle	Internal Dimensions		Height of floor from level
						Length	Breadth	
	Composite	5	34	34	6 tons	15' 8"	7' 3"	3'
	1 st Class	2	18	18	6 "	15' 8"	8' 1"	3'
	2 nd Class	34	48	48	6 "	15' 7"	8' 2"	3'
	Luggage Van	6			6 "	11' 9"	7' 11"	
	Horse Box	3			6 "	11' 6"	7' 11"	
	Carriage Truck	1			6 "	11' 5"	7' 9"	3' 10 1/2"
	Covered Goods	125			6 "	11' 3 1/2"	7' 8"	3' 10 1/2"
	Low lided open Goods	50			6 "	11' 5"	7' 8"	3' 10 1/2"
	High lided Goods	50			3 "	11' 9"	7' 9"	3' 10 1/2"
	Timber Trucks	4			6 "	15' 2"	7' 8"	3' 10 1/2"
	Salt Trucks	25			10 "	17' 0"	7' 8"	3' 10 1/2"
	Ballast waggon	50			6 "	15' 0"	7' 9"	3' 10 1/2"
	Goods Break Van	4			6 "	11' 6"	7' 8"	—

Agapatham
Agent & Traffic Office
26 January 1891
Hull

William Webb
Agent & Traffic Manager

Railway Deptt

No 116-

Cous: Engr's office

(9)

From

Captain C. J. Smith R.E.

Dy Cons: Engr for Railways

To

Colonel C. A. O. R. E.

Secy to Government

P. W. Department

St. Paul George

Sir,

Referring to Government

G.O. 10341

27 23rd October 1869.

755 27 13th

March 1871.

Orders marginally noted, I have the honour to submit returns showing the rolling stock in use on the Madras and the G. S. of I. Railways on the 31st December 1870 prepared in the form annexed to the Resolution of the Government of India No 1421R dated 18th September 1869.

S

I have the honour to be,

Sir,

Your most obt. servant.

Wm. Smith Captain R. E.

of Cons. Eng. & for G. P.

Madras 3
20th March 3
1871

Pro 23rd Oct/69 N^o 479-480
" 13th March/71 - 341-342

Pro 1871, Defect
The Dy. Consulting
Engineer for Railways

The Secretary to Govt
P. W. D.

Dated 20th } March/71
No^a 24

No 116.
in clo: 2

Submitting the
Returns in use on
the head-as
to the Dy. C. E.
Railways
at 20th Sept 1869 - 1st April/71

Ch 10

Public Works Department

Proceedings of the Madras Government (13)
Under date the
Read the following

From The Dy Consulting Engineer for Railways.
J. H. E. No 116 of 20th March 1871

Ordered that these
Returns be forwarded
to the Govt of India

To
The Secy.
for Railways.
Recd 3/4/71

Docket No. 81.

Copy of the
above forwarded to the
Govt of India with
reference to their Pro
ceedings marginally

Dated 18th Sept 1869. No 11,21 R.
" 24th Feb 1871 - " 328 R. noted -

Recd 3/4/71

W. B.

(16) 21/7/74

Govt of Madras.

PUBLIC WORKS.

1. The Consulting Engs
for Railways
and

To the Secretary to the
Govt of India

1000

800

11th April 1870

Nos. 10-11 & 12

Rolling Stock. Papering orders
in the letter from the Dy. Secy.
for Rys forwarding Return
of Rolling Stock in use on
the Madras Ry & Rys
on the 31 Dec 70

Rolling Stock.
Forwarding copy of letter
from the Dy. Secy for Rys
forwarding returns of Rolling Stock
in use on the Madras Ry & Rys
on the 31 Dec 70