

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	1297-98	<i>Ry</i> Press
~~B.P. No.~~		~~Mis.~~
Dated	23.5.	1876

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd May 1876.*

No. 418. Read the following letter from Lieutenant-Colonel J. H. M. SILAW-STEWART, R.E., Consulting Engineer for Railways, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 18th May 1876, No. 244:—

I HAVE the honor to enclose herewith, for transmission to the Government of India, two statements showing the locomotive power available and the carrying capacities of the broad gauge vehicles of different descriptions in use on the Madras and South Indian Railways on the 31st December 1875, for the transport of troops and war materials.

2. •The Proceedings of Government, No. 3,558, of the 18th December 1874, embody a report by a Committee assembled at Madras, to the effect that the coke and high-sided open goods wagons of these railways could readily and cheaply be converted to carry six horses each, and that the covered goods wagons are unsuited to the transport of horses unless their roofs are completely removed, when they could be made to carry the above number of horses each.

3. The delay in the submission of these returns has been caused by the non-receipt, until yesterday, of necessary information regarding the capacity of some of the Madras Railway coaching stock.

Return of Rolling Stock in use on the Madras Railway on the 31st December 1875, showing the capabilities of the different Vehicles for the transport of Troops and War Materials.

No.	Description of Rolling Stock.	No. of Vehicles in use.	No. of Accommodated Soldiers that each will hold.	No. of Camp Followers that each will hold.	No. 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.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
1	Locomotives available	110	...	...	...	...	...	...	...
2	Day, first-class	15	...	...	...	...	...	...	...
3	Night, do.	4	...	...	...	...	...	...	...
4	Do. double saloon	18	Day 16 Night 8	...	...	...	...	...	...
5	Day, composite (No. 1)	2	...	...	...	...	...	...	...
6	Do. (No. 2)	18	...	...	...	...	...	...	...
7	Night composite	43	B 10 and 18 Day 20 Night 13	...	...	...	...	...	...
8	Second-class	9	...	...	...	...	...	...	...
9	Do. mail compartment	13	...	...	...	...	...	...	...
10	Third-class, 20 feet long	140	...	...	...	...	...	...	...
11	Do., 24 feet long	35	...	...	...	...	...	...	...
12	Do., Post-office brake	12	...	...	...	...	...	...	...
13	Do., bakes	18	...	...	...	...	...	...	...
14	Do., upper storied	3	...	...	...	...	...	...	...
15	Cashier carriage	6	...	...	...	...	...	...	...
16	Cooly-class carriage	40	...	...	...	...	...	...	...
17	Invalid do.	25	...	...	...	...	...	...	...
18	Passenger luggage or brake van	50	...	...	...	...	...	...	...
19	Horse-box	30	...	...	...	...	...	...	...
20	Carriage truck	35	...	...	...	...	...	...	...
21	Cattle truck	48	...	...	...	...	...	...	...
22	Covered goods wagons	370	...	...	...	...	...	...	...
23	Coke wagon	1,857	...	...	...	...	...	...	...
24	High-sided open goods wagon	283	...	...	...	...	...	...	...
25	Open-sided goods wagon	144	...	...	...	...	...	...	...
26	Timber truck	41	...	...	...	...	...	...	...
27	Goods brake van, 16 feet long	19	...	...	...	...	...	...	...
28	Do., 20 feet long	3	...	...	...	...	...	...	...
29	Powder van	...	...	...	...	...	...	...	...

(A) Vide Proceedings of Committee held at Bangalore, dated 31st December 1869, embodied in Order of Government, No. 756, of 10th March 1870.
(B) Lying-down accommodation or seats for thirty-five.
(C) Ten invalids in a recumbent posture with two attendants.
(D) With goods compartment.

(Signed) E. C. BOODLE,
Acting Locomotive Superintendent.

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

Proceedings of the Madras Government, Public Works Department,
23rd May 1876.

Return of broad gauge Rolling Stock in use on the South Indian Railway for the year ended 31st December 1876, showing the capabilities of the different Vehicles for transport of Troops and Materials between Trichinopoly and Erode.

No.	Description.	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.		Height of Floor of open Vehicle from Rail level.
							Length.	Breadth.	
						TONS.	FT. IN.	FT. IN.	FT. IN.
...	Locomotive engines	21	...	...	...	...	...	...	...
...	Composite carriages	7	34	34	...	6	18 8	7 9	...
...	2nd-class do.	2	43	43	...	6	18 6	8 1	...
...	3rd-class do.	34	43	43	...	6	18 7	8 2	...
...	Passengers' brake van	8	...	...	...	6	14 9	7 11	...
...	Horse-boxes	3	...	...	3	6	14 6	7 11	...
...	Carriage trucks	1	...	...	...	6	14 8	7 9	3 10 1/2
...	Covered goods wagons	150	...	...	...	6	14 3 1/2	7 8	...
...	Low-sided (open goods)	50	...	...	...	6	14 8	7 9	3 10 1/2
...	High-sided goods	50	...	...	...	8	14 9	7 9	3 10 1/2
...	Timber trucks	4	...	...	...	6	10 2	7 3	3 10 1/2
...	Salt trucks	25	...	...	...	10	17 4	7 5	...
...	Ballast wagons	50	...	...	...	6	13 0	7 9	3 10 1/2
...	Goods brake van	4	...	...	...	6	14 4	7 5	...

NEGAPATAM,
28th December 1875.

(Signed) W. S. BETTS,
Agent.

No. 419. ORDER THEREON; 23rd May 1876, No. 1,297.

RAILWAY, No. 41.

ORDERED to be forwarded to the
Government of India.

2. The report of the Committee alluded to by the Consulting Engineer was laid before the Government of India with docket, No. 3,559, dated 18th December 1874.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

No. 420. (DOCKET No. 1,298, dated 23rd May 1876.)
COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel,
Offg. Under Secy. to Govt., P.W.D.,
for Secretary to Government.

Exd. E. C. Shunker.
Spare Copies

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE,

Madras, ^{18th} May - 1876.

No. 244

From

LIEUT.-COLONEL J. H. M. SHAW-STEWART, R.E.,

Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

I have the honour to enclose herewith, for transmission to the Government of India, two statements showing the locomotive power available and the carrying capacities of the broad gauge vehicles of different descriptions, in use on the Madras and South Indian Railways on the 31st December 1875, for the transport of troops and war materials.

2. The

2. The Proceedings of Government No. 3558 of the 18th, December 1874 embody a report, by a Committee assembled at Madras, to the effect that the coke and high-sided open goods wagons of these railways could readily and cheaply be converted to carry six horses each; and that the covered goods wagons are unsuited to the transport of horses unless their roofs are completely removed, when they could be made to carry the above number of horses each.

non_

I have the honour to be

Sir

Yours most obedient servant

Wentworth
Lieut. Col.
Cons. Engineer for Railways.

2010: March 1901 No 562757
" 18: Dec 1904 " 3559.
" 13: Feb 1905 " 417.
28 Aug 1904 - 24 39.

P. H. 1876 Department

~~80-3629~~
No 1297 of 23 May 1906
Ordered to be forwarded
to the Govt of India.

The report of the
Committee alluded to
by the Consulting Engineer
was laid before the Govt
of India with docket
No 3559 dated 18th Dec 1904.

H.C. No 1298 of 23 May
Copy of the above
forwarded to the Govt of
India.

CM

No 418-420

Depd to Govt 20-5-06, 1895-06

Admission statement
showing the personnel
transferrable and the
existing capacity of
mutual support and
equipment in use in the
and of 1890 for the
year ending 31. Dec 1905

C.E. for Rys. ✓
Depd 13/6/06

RAILWAY DEPARTMENT.
From
The Consulting Engineer
for Railways,
To
The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 18th May 1876
Received 19th May 1876
Encl: 2 No. 2469

3629/H

Gobt. of Madras.
PUBLIC WORKS.

To
The Comr. Engg. for Railw.

Dated
Issued
Recd.
Per.
G. O. 23rd May 1876. No. 12977
1298

Nos.
Sent to Mr. [unclear]
14-1-1876

Submitting statements
showing the locomotive
power available & the car-
rying capacities of vehicles
of different descriptions in
use in the Madras &
S. I. Ry on the 31st Decr
1875 for the transport
of Troops & War
materials -

Vehicles - (Ry)

Statements showing the
locomotive power available &
the carrying capacities of the
broad gauge vehicles of differ-
ent descriptions in use in
the Madras & South Indian
Ry on the 31st Decr/75 for
the transport of Troops & War
materials, ordered to be forwarded
to the Comr. of India -