

(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.	488	Press
B.P. No.		Mis.
267-268		
Dated	13 3	1843

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th March 1873.*

No. 267. Read the following Endorsement of the Consulting Engineer for Railways, dated Madras, 19th February 1873, No. 109 :—
From the Traffic Manager, to the Locomotive Superintendent, Perambore Works, dated Madras, 20th January 1873, No. 1,199-C.

Brake Power.

It will be necessary to increase our stock of brake-vans or brake wagons at once if the material for the Nizam's State Railway is wanted so urgently. We can make a commencement by withdrawing all "spare" brake-vans, but these should be replaced as soon as possible to meet ordinary contingencies.

2. I would recommend that ten of the new covered goods should be fitted with brakes, and shall be much obliged if you will obtain sanction immediately.

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram Terminus, on Monday, the 10th February 1873.

PRESENT :

Lieutenant-Colonel J. H. M. SHAW-STEWART, R. E., Consulting Engineer for Railways.
Captain C. M. MOBERLY, Examiner of Railway Accounts.
Mr. R. B. ELWIN, Agent and Manager, Madras Railway.
" B. ANDERSON, Chief Engineer, Madras Railway.
" W. B. WRIGHT, Locomotive Superintendent, Madras Railway.
" H. E. CHURCH, Traffic Manager, Madras Railway.
" F. CHURCH, Chief Auditor, do.
" J. CRAMP, Chief Accountant, do.

THE under-mentioned applications for advances and payments on account of "Capital" and "Revenue," submitted by the Chief Auditor, were passed :—

	CAPITAL.		RS.	A.	P.
Locomotive Muster Roll ...	...	Nov. 1872 ...	5,173	8	7
Construction and Maintenance, as per Statement ...	...	" " ...	53,430	6	11
Salaries—					
General Management ..	...	Dec. " ...	3,951	8	9
Police and Telegraph Departments ...	...	" " ...	20	10	10
General Superintendence ...	...	" " ...	1,612	10	7
Salt Cotaar, Madras Central Station, and Perambore Works ...	...	" " ...	655	11	0
Second Division, South-West Line ...	...	" " ...	26	13	9
Districts I and II., Neilgherry Branch ...	...	" " ...	2,482	8	1
Second Division, North-West Line ...	...	" " ...	248	3	9
Third do., do. ...	...	" " ...	1,416	4	6
Contingencies—					
General Management ...	...	" " ...	41	14	0
Abstract of stores purchased ...	...	Jan. 1873 ...	46,224	9	1
		Total...	1,15,284	13	10

*Proceedings of the Madras Government, Public Works Department,
13th March 1873.*

REVENUE.			RS.	A.	P.
Locomotive Muster Roll ...	Nov. 1872	...	55,678	12	0
Construction and Maintenance, as per Statement	"	"	40,775	4	11
Salaries—					
General Management ...	Dec.	"	11,733	13	11
Police and Telegraph Departments	"	"	6,513	0	5
General Superintendence	"	"	5,209	4	5
Traffic Department	"	"	32,364	8	3
Locomotive do.	"	"	13,859	7	4
Salt Cotaar, Madras Central Station, and Perambore Works	"	"			
Madras Division	"	"	72	13	8
Second do., South-West Line	"	"	1,469	11	1
Third do., do.	"	"	1,691	6	0
Fourth do., do.	"	"	1,612	10	2
First do., North-West Line	"	"	1,414	7	5
Second do., do.	"	"	1,381	6	6
Cheyaur Bridge Suspense Account, Revenue	"	"	1,737	15	10
Contingencies—					
General Management	"	"	1,139	10	2
Traffic Department	"	"	21,153	11	3
	"	"	562	3	3
Total...			1,78,370	2	7

2. An application for the following cash advances for the month of February 1873 was submitted to the Consulting Engineer with the Agent and Manager's letter No. 95, dated the 7th February 1873.

	Capital.	Revenue.	Total.
Cash balance on 1st December 1872 ...	RS. 72,450 5 4	RS. 52,812 0 4	RS. 1,25,262 5 8
Amount received in " " ...	1,07,906 11 1	2,25,000 0 0	3,32,906 11 1
Amount actually expended in December 1872 ...	1,80,357 0 5	2,77,812 0 4	4,58,169 0 9
Balance in hand on 1st January 1873.	1,03,225 3 9	1,86,588 1 3	2,89,813 5 0
Estimated expenditure in January 1873 ...	77,131 12 8	91,253 15 1	1,68,385 11 9
Estimated balance on 1st February 1873.	1,27,053 0 7	1,35,000 0 0	2,62,053 0 7
Amount now applied for	2,04,184 13 3	2,26,253 15 1	4,30,438 12 4
	1,17,023 1 7	1,64,080 9 11	2,81,103 11 6
	87,161 11 8	62,173 5 2	1,49,335 0 10
	1,00,000 0 0	1,25,000 0 0	2,25,000 0 0

3. It is requested that credit may be afforded on the following Treasuries:—

	Capital.	Revenue.	Total.
Bank of Madras ...	RS. 1,00,000 0 0	RS. 1,25,000 0 0	RS. 2,25,000 0 0

*Proceedings of the Madras Government, Public Works Department,
13th March 1873.*

4. The Agent and Manager submitted an application, which had been made by the Consulting Physician, for authority to increase the number of toties employed at the Erode Station from three at Rupees 6 per mensem to four at Rupees 5 per mensem. The proposal involves an additional expenditure of Rupees 2 per mensem, and upon its being explained that up to the year 1870 four toties had been employed at Erode, and that three were not sufficient to do the work there, the Consulting Engineer acquiesced in the proposal, and authority was accordingly given to give effect to Dr. vanSomeren's recommendation.

5. A revised list of the establishment proposed for the Cashier's Department during the half-year ending the 30th of June 1873 was submitted and approved, upon the explanation being offered that no additional expenditure will be incurred

thereby, the changes being simply the transfer of subordinates* formerly coming under the head of "Contingencies" to the Pay Sheet (Form A).

6. Read letter from the Traffic Manager, No. 1,199-C., dated the 20th ultimo, addressed to the Locomotive Superintendent (a copy of which is attached to these Minutes) upon the subject of brake power. After discussion it was determined that twenty out of the fifty coke wagons which it was arranged* should be converted

into covered goods should be lengthened from 16 feet to 20 feet, ten vehicles out of the twenty so lengthened being fitted with brakes.

7. The Locomotive Superintendent undertook to furnish, for submission to Government, an estimate and full particulars of the proposed alterations, but he was authorized in the meantime to go on with the work.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R. E.,
Consulting Engineer for Railways.
(Signed) R. B. ELWIN,
Agent and Manager, M.R.

SUBMITTED for the approval of Government.

2. With reference to Clause 6 of the Minutes, it should be borne in mind

that the sanction therein quoted* for the conversion of the coke wagons was not unconditional, the Government of India

being of opinion that some portion of the outlay should be charged to Revenue. The Agent was asked at the time to give his opinion as to the amount to be so charged; but he explained that it was difficult to form an opinion as to the allocation of the charge until the work had been commenced, and no proposal has yet come forward from him.

3. Under the explanation given by the Traffic Manager as to the urgent need of additional brake power, the proposal to fit ten of the converted coke wagons with brakes was sanctioned for immediate execution in anticipation of approval. It was represented that the cost would probably average about Rupees 150 per wagon. The Traffic Manager also explained that the wagons, when converted into covered goods, would be of much more service to his department if they were

*Proceedings of the Madras Government, Public Works Department,
13th March 1873.*

lengthened from 16 to 20 feet; and as the Locomotive Superintendent stated that owing to the rotten state of the woodwork in the old coke wagons which had come in for conversion, it would be necessary to almost rebuild them completely, with the exception of the iron work, authority was given for lengthening by 4 feet twenty of the wagons, including the ten to which brakes are to be fitted. The Locomotive Superintendent undertook to submit an estimate as soon as possible accompanied by full particulars; and the authority to commence the work was accorded subject to whatever orders might hereafter be issued as to the allocation of the expenditure.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R. E.,
Consulting Engineer for Railways

No. 268.

ORDER THEREON, 13th March 1873, No. 788.

RAILWAY, No. 28.

APPROVED, and forwarded to the Government of India for information with reference to their letter dated 28th November 1870, No. 1,872-R.

(True Extract.)

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

To the Consulting Engineer for Railways.
„ Examiner of Railway Accounts.

Ed. E. C. Shunker.

The plan proposed is
incomprehensible.
I don't even know
what it means.
„ Drying Rooms -
Plenty of Ammunition
Ships for N. I. Dept.
have been sent
last - and their
plans must be
for the coming year.
The Madras Secretary
should be consulted
and if necessary
he can find out
from the Ordnance
Department what is
really required.
G. W. Walker

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram
Terminus, on Monday the 10th February 1873.

PRESENT.

Mr. J. H. Shaw Stewart, P.E. Cons. Engineer
for Railways.
Captain C. E. Moberly, Examiner of Railway Accs.
Mr. Beresford Anderson, Chief Engineer, Madras Ry.
Mr. H. B. Wright, Locomotive Superintendent—do—
Mr. H. C. Church, Traffic Manager—do—
Mr. L. Church, Chief Auditor—do—
Mr. J. Cramp, Chief Accountant—do—
Mr. R. B. Elwin, Agent & Manager—do—

1. The undermentioned applications
for advances and payments on account of
"Capital" and "Revenue" submitted by the
Chief Auditor were passed.

Madras Railway—Capital.

	Rs	as	p.
Locomotive Muster Roll - Nov 1872—	5773	8	7
Construction and Main—			
tenance & repair statements } do—	53430	6	11
Salaries - General Management - Dec 72—	3951	8	9
do Police and Telegraph } do—	20	10	10
Departments }			
Carried over—	62576	3	1

To the Consulting Engineer for Railways.
.. Examiner of Railway Accounts.

Ed. E. C. Shunker.

5 Rs as P.

Brought over	62,576.3.1
Salaries - General Superintendence - Decr/72	1,612.10.7
do Salt Colours Madras	
Central Station and	
Pernambuco Works.	do 655.11.0
do 2 ^d Division, S. N. Line	do 26.13.9
do Districts I and II, Kailgherry	
Branch	do 2,482.8.1
do 2 ^d Division, S. N. Line	do 248.3.9
do 3 ^d do do do	do 1416.4.6
Contingencies - Genl. Management	do 41.14.0
Abstract of stores purchased - Jan'y/73	46,224.9.1
	<u>1,15,284.13.10</u>

2

Madras Railway - Revenue.

Locomotive Muster Roll - Nov 1872	35,678.12.0
Construction and Maintenance	
as per Statement	do 40,775.4.11
Salaries - General Management - Decr/72	11,733.13.11
do Police and Telegraph	
Departments	do 6,513.0.5
do General Superintendence	do 5,209.4.5
do Traffic Department	do 32,364.8.3
do Locomotive Department	do 13,859.7.4
do Salt Colours Madras	
Central Station and	
Pernambuco Works.	do 72.13.8
do Madras Division	do 1469.11.1
do 2 ^d Division, S. N. Line	do 1691.6.0
do 3 ^d do do do	do 1,612.10.2
do 4 th do do do	do 1,414.7.5
do 1 st do S. N. Line	do 1,381.6.6
Carried over	<u>1,53,776.10.1</u>

7 5

4. The Agent and Manager submitted an application, which had been made by the Consulting Physician, for authority to increase the number of Totes employed at the Crade station from three at Rs 6 per mensem, to four at Rs. 5 per mensem. The proposal involves an additional expenditure of Rs 2 per mensem and upon its being explained that up to the year 1870 four Totes had been employed at Crade and that three were not sufficient to do the work there, the Consulting Engineer acquiesced in the proposal, and authority was accordingly given to give effect to Dr Van Someren's recommendation.

5. A revised list of the Establishment proposed for the Cashier's Department during the Half year ending the 30th of June 1873 was submitted, and approved, upon the explanation being offered that no additional expenditure will be incurred thereby - the charges being simply the transfer of subordinates formerly coming under the head of contingencies to the Pay sheet (Gorum & Co.).

6. Read letter from the Traffic Manager ^{of 11/99} dated the 20th ultimo addressed to the Locomotive Superintendent (a copy of which is attached to these minutes) upon the subject of brake power.

Order G. O.
No 3064-12
December 1870.

After discussion it was determined that 20 out of the 50 Coke Waggons which it was arranged should be converted into covered goods, should be lengthened from 16 feet to 20 feet, ten vehicles, out of the twenty so lengthened, being fitted with brakes.

The Locomotive Superintendent undertook to furnish for submission to Government an Estimate and full particulars of the proposed alterations, but he was authorised in the meantime to go on with the work.

Montagu Lieut. Col. R.E.

Consulting Engineer
for Railways.

W. G. Carter
Agent and Manager
Madras Railway.

9/11/99

Madras Railway
Traffic Manager's Office
Madras 20 January 1873

20,

The Locomotive Superintendent
Perambore Works

My dear Sir

Brake Power

It will be necessary to increase our stock of Brake Vans or Brake Wagons at once if the material for the Mysore State Railway is wanted so urgently. We can make a commencement by withdrawing all 'spare' Brake Vans, but these should be replaced as soon as possible to meet ordinary contingencies.

I would recommend that 10 of the new Covered Goods should be fitted with Brakes and shall be much obliged if you will obtain sanction immediately.

Yours faithfully
(Signed) H. E. Church
Traffic Manager

(True copy)

H. E. Church
Agent and Manager

Enclosure 1

Submitted for the approval
of Government.

2. With reference to clause
6 of the minutes, it should be
born in mind that the sanction
therein quoted for the conversion
of the coke wagons was not un-
conditional, the Government of
India being of opinion that
some portion of the outlay should
be charged to Revenue. The
Agent was asked at the time to
give his opinion as to the amount it
to be so charged; but he explain-
ed that it was difficult to form

*Vide G.O.
dated 12th Decr
1870 No 3004.

18/18/84
Ch 1142

an opinion as to the allocation of the charge until the work had been commenced; and no proposal has yet come forward from him.

3 Under the explanation given by the Traffic Manager as to the urgent need of additional brake power, the proposal to fit 10 of the converted coke wagons with brakes was sanctioned for immediate execution, in anticipation of approval. It was represented that the cost would probably average about £150 per wagon.

The Traffic Manager also explained that the wagons, when converted into covered

covered goods, would be of much more service to his Department if they were lengthened from 16 to 20 feet; and as the Locomotive Superintendent stated that, owing to the rotten state of the woodwork in the old coke wagons which had come in for conversion, it would be necessary to almost rebuild them completely, with the exception of the iron work, authority was given for lengthening by 4 feet 20 of the wagons, including the 10 to which brakes are to be fitted. The Locomotive Superintendent undertook to submit an estimate as soon as possible, accompanied by full particulars; and

and the authority to commence the work was accorded subject to whatever orders might hereafter be issued as to the allocation of the expenditure.

Madras 19 Feb 1873
 The Secretary to Government
 P. W. Department
 Fort St George.

Cons Eng for Railways
 The Secretary to Government
 P. W. Department
 Fort St George.

19 Feb 1873
 The Secretary to Government
 P. W. Department
 Fort St George.
 Dated 19 Feb 1873
 C. E. 109
 21
 The Secretary to Government
 P. W. Department
 Fort St George.
 Dated 19 Feb 1873
 C. E. 109
 21
 The Secretary to Government
 P. W. Department
 Fort St George.
 Dated 19 Feb 1873
 C. E. 109
 21

Proceedings of the Madras Local Board
 Read the following:-
 The Local Engineer for Railways } (H. E. & Co. 109/3, 19 Feb 1873)

Approved, and forwarded to the Government of India for information with reference to the letter of 28 Nov 1870. to 1872 R.

By Secy. Engrs
 Despe 15/3/73
 Packet No. 789 J
 Copy of the above for
 forwarded to the Govt of India.
 Despe 15/3/73.
 Secy. Engrs
 Despe 15/3/73.

an
th
to
be
a

172

172-267.59

No 1142

Govt. of Madras.

PUBLIC WORKS.

The Leasing Cugs
for Railways

Dates

Recd.

Encl. 1

G. O. 13th Dec 1873, No. 788-789.

Nos. 267 & 268 - 269.

Meeting (Madras Railway).

Minutes, submitted by the
Secy. of meeting held on
the 10th Feb. 1873 approved
and copy ordered to be for-
warded to the Govt of India.

Forward of Minutes
Meeting held on the
11th Feb. at the Agent &
Manager's Office, Madras.