

(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.	99	Press
191-192		Mis.
Dated	11-1-	1873.

Not to be folded or roughly handled

*Proceedings of the Madras Government. Public Works Department,
11th January 1873.*

No. 191. Read the following Endorsement of the Consulting Engineer for Railways, dated Madras, 11th December 1872, No. 681 :—

Read the following :—

MADRAS RAILWAY.

*Minutes of a Meeting held at the Agent and Manager's Office, Royapoorum Terminus,
on Friday the 6th December 1872.*

PRESENT.

Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways.

Captain R. THOMPSON, R.E., Officiating Deputy do. do.

Lieutenant C. H. P. CHRISTIE, R.E., do. do. do.

Captain C. M. MOBERLY, Examiner of Railway Accounts.

Mr. T. H. GOING, Deputy 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.

„ R. B. ELWIN, Agent and Manager, do.

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

MADRAS RAILWAY—CAPITAL.

			RS.	A.	P.
Locomotive Muster Roll	Sept. 1872		5,133	7	0
Construction and Maintenance as per Statement...	„ „		29,343	6	0
Salaries of Police and Telegraph Departments ...	October „		36	11	6
„ of General Superintendence	„ „		2,621	2	4
„ of Locomotive Department	„ „		4,576	9	7
„ of Salt Cotaar, Madras Central Station, and Perambore Works	„ „		527	2	5
„ of Second Division, South-West Line ...	„ „		49	12	9
„ of Districts I. and II., Neilgherry Branch ...	„ „		2,470	13	1
„ of 2nd Division, North-West Line	„ „		106	4	2
„ of 3rd do. do. do.	„ „		1,399	10	6
Contingencies—General Management	„ „		92	7	0
Abstract of Stores purchased	Nov. „		40,755	0	2
Total...			87,112	6	6

MADRAS RAILWAY—REVENUE.

Locomotive Muster Roll	Sept. 1872	33,009	7	3
Construction and Maintenance as per Statement...	„ „	45,223	13	11
Salaries of General Management	Oct. „	16,485	14	8
„ of Police and Telegraph Departments ...	„ „	5,969	10	11
„ of General Superintendence	„ „	4,437	1	10
„ of Traffic Department	„ „	32,110	5	7

*Proceedings of the Madras Government, Public Works Department,
11th January 1873.*

Salaries of Salt Cotaar, Madras Central Station, and Perambore Works...				RS.	A.	P.
Oct. 1872				169	13	6
.. of Locomotive Department				8,780	11	9
.. of Madras Division				1,139	4	9
.. of Second Division, South-West Line				1,674	6	1
.. of Third do., do.				1,612	10	2
.. of Fourth do., do.				1,411	1	5
.. of First Division, North-West Line				1,385	6	6
.. of Second do., do.				1,173	10	4
.. of Cheyaur Bridge, Suspense Account, Revenue				1,101	8	2
Contingencies—General Management				3,016	3	9
Total...				1,58,701	2	7

2. The Agent and Manager submitted an application for the following cash advances for the month of December 1872 :—

	Capital.	Revenue.
	Cr.	Cr.
	RS. A. P.	RS. A. P.
Balance on 1st November 1872	1,37,069 13 6	19,569 8 2
Amount received in—		
From Government	75,000 0 0	1,75,000 0 0
„ other sources	8,799 5 5	
Total...	2,20,869 2 11	1,91,569 8 2
Expenditure in November 1872	1,26,857 7 8	1,63,288 13 9
Balance on 1st December 1872	94,011 11 3	31,280 10 5
Estimated expenditure in December 1872	1,24,300 0 0	2,00,000 0 0

3. It is requested that credit may be afforded on the Bank of Madras as follows, namely :—

Capital.	Revenue.	Total.
RS.	RS.	RS.
1,00,000	2,25,000	3,25,000

4. Read letter from the Consulting Physician, No. 300, dated the 12th November 1872, in which he points out that under the present system of half-yearly authorisations of establishments he experiences much difficulty in working his establishment, inasmuch as it sometimes happens that he is unable to secure the services of as good an Apothecary as offers himself, because the sanctioned pay of the post does not offer sufficient inducement.

The Consulting Engineer explained that under recent orders of the Government he had authority to approve of increases in the pay of subordinate servants of the Company when rendered necessary by exceptional circumstances, which would obviate the difficulty pointed out by Dr. vanSomeren, and Mr. Elwin promised to make this known in all the departments.

*Proceedings of the Madras Government, Public Works Department,
11th January 1873.*

5. The Agent and Manager brought forward the question of the acting allowance that should be made to Mr. J. M. M. Thomson during the time that he has charge of the Stores Department, pending the arrival from England of Mr. R. Allon, who has been telegraphed for in consequence of the death of Mr. Bradley, as reported to the Consulting Engineer in the Agent and Manager's letter No. 862 of the 28th ultimo.

After consideration it was resolved to recommend that for the period in question Mr. Thomson, who is performing his present duties in direct communication with the Agent and Manager, shall receive an allowance of Rupees 150 per mensem in addition to his sanctioned salary of Rupees 250 per mensem.

6. Authority was given to make a gratuity of Rupees 35 to the widow of Ramasawmy, a bridge Watchman, who was accidentally killed while in the performance of his duty at the 153rd mile, North-West Line, on the 24th ultimo.

7. With reference to Minute No. 7 of the Meeting that was held on the 9th October last, the Agent and Manager reported that he had received from the East Indian and Oudh and Rohilkund Railways drawings and descriptions of the apparatus used on those lines for cooling carriages, and that the designs had been forwarded to the Locomotive Superintendent for his information.

Drawings and statements descriptive of designs invented by the Locomotive Superintendent and by Mr. E. W. Stoney were submitted to the Committee, and Mr. Wright having stated that, in his opinion, Mr. Stoney's No. 2 Design was more likely to succeed than No. 1, authority was given for an expenditure not exceeding Rupees 500 for the purpose of perfecting and experimenting with Mr. Barton Wright's invention and with Mr. Stoney's No. 2 Design.

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

SUBMITTED for the approval of Government.

2. With reference to paragraph 5, the Agent's letter reporting Mr. Bradley's death was laid before Government upon the 29th ultimo.

The allowance which it is proposed to give to Mr. Thomson, while in temporary charge of the Store Department, will entail no extra charge.

3. Paragraph 7 has reference to the mode in which it is proposed to give effect to the views* expressed by the Government of India upon the subject of cooling carriages. The consideration of the question has been delayed from several causes, and the Agent has been asked to send in, for submission to Government, a full report upon the measures which it is proposed to adopt, accompanied by drawings and explanatory descriptions of the different kinds of apparatus which will be employed.

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

*Proceedings of the Madras Government, Public Works Department,
11th January 1873.*

No. 192. ORDER THEREON, 11th January 1873, No. 99.

RAILWAY, No. 24.

THE Minutes of the Meeting above recorded are approved, the proposal in paragraph 5 being admitted on the understanding that no additional charge over the sanctioned grant is incurred.

2. The Government will await detailed proposals on the subject of cooling Railway carriages.

(True Extract.)

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

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

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram
Terminus, on Friday the 6th December 1872

PRESENT.

Lt. Col. J. H. M. Shaw Stewart R. & Cons. Insp. for Rygs
Captain Ross Thompson R. & Offg. Insp. Cons. Insp. for Rygs
Lieut. C. H. P. Christie R. & do
Captain C. M. Moberly Chairman of Railway Accounts
Mr. J. H. Young Deputy Chief Engineer Madras Railway
" H. B. Wright Locomotive Superintendent do
" H. C. Church Traffic Manager do
" J. Church Chief Auditor do
" J. Cramp Chief Accountant do
" R. B. Vivian Agent and Manager do

The undermentioned applications for advances and payments on account of "Capital" and "Revenue" submitted by the Chief Auditor, were passed
Madras Railway - Capital

Locomotive Muster Roll - September 1872 — 5133-7-0
Construction and Maintenance as per Statement } do 29343-6-0
Salaries of Police and Telegraph Departments } 36-11-6
" of general Superintendence October 1872 } 2621-2-4

Carried over 37154-10-10

+ 12

Brought over	37134-10-10
Salaries of Locomotive Department. October 1872	4576-9-7
" of Salt Stairs, Madras Central Station and Peraumbore Works	} do 527-2-5
" of 2 ^d Division S. N. Line	do 49-12-9
" of District I and II Nilgherry Branch	} do 2470-13-1
" of 2 ^d Division N. N. Line	do 106-4-2
" of 3 ^d " " "	do 1399-10-6
Contingencies General Management	do 92-7-0
Abstract of Stores purchased November 1872	40755-0-2
	87112-6-6

Madras Railway Revenue

Locomotive Muster Roll - September 1872	33009-7-3
Construction and Maintenance as per Statement - September 1872	} 45223-13-11
Salaries of General Management October 1872	16485-14-8
" of Police and Telegraph Departments	} do 5969-10-11
" of General Superintendence	do 4437-1-10
" of Traffic Department	do 32110-5-7
" of Salt Stairs Madras Central Station and Peraumbore Works	} do 169-13-6
" of Locomotive Department	do 8780-11-9
" of Madras Division	do 1139-4-9
" of 2 ^d Division S. N. Line	do 1674-6-1
" of 3 ^d " " "	do 1612-10-2
" of 4 th " " "	do 1411-1-5
	Carried over 152024-5-10

+ 3

Salaries of 1st Division A. H. Lins October 1872 — 132024-5-10
 — — — — — — — — — — — — — — 1385-6-6
 — — — — — — — — — — — — — — 1173-10-4
 — — — — — — — — — — — — — — 1101-8-2
 Contingencies General Management — — — — — 3016-3-9
 Brought over — — — — — 158701-2-7

2. The Agent and Manager submitted an application for the following cash advances for the month of December 1872

	Capital		Revenue		
Balance on 1 st November 1872	137069	13 6	19369	8 2	
Amount received in					
from Government	75000	.	175000	.	.
" other sources	8799	5 5	.	.	.
Total Rupees	220869	2 11	194569	8 2	
Expenditure in November 1872	126857	7 8	163288	13 9	
Balance on 1 st December 1872	94011	11 3	31280	10 5	
Estimated expenditure in December 1872	124300	.	200000	.	.

3. It is requested that credit may be afforded on the Bank of Madras as follows viz:

Capital	Revenue	Total
1,00,000	225000	325000

+ 3

Salaries of 1st Division A. H. Lins October 1872 — 132024-5-10
 — — — — — — — — — — — — — — 1385-6-6
 — — — — — — — — — — — — — — 1173-10-4
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After consideration it was resolved to recommend that for the period in question

Mr.

5

Mr. Thomson, who is performing his present duties in direct communication with the Agent and Manager, shall receive an allowance of Rupees 150 per mensem in addition to his sanctioned salary of Rupees 250 per mensem.

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7. With reference to Minute No. 7 of the Meeting that was held on the 9th October last, the Agent and Manager reported that he had received from the East Indian and Oudh and Rohilkhand Railways drawings and descriptions of the apparatus used on those lines for booting carriages and that the designs had been forwarded to the Locomotive Superintendent for his information.

Drawings and statements descriptive of designs invented by the Locomotive Superintendent and by Mr. E. W. Stoney were submitted to the Committee and Mr. Wright having stated that in his opinion Mr. Stoney's No. 2 Design was more likely to succeed than No. 1 authority was given for an expenditure not exceeding Rupees 500 for the purpose of perfecting and experimenting with

8

Leitch Collier & Co.

Railway

Two

Madras Railway.

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for Rep.

30. H. 6179/12.

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9

Submitted for the
approval of Government.

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was laid before Government
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3. Paragraph 7 has
reference to the mode in which it
is proposed to give effect to the
views.

views expressed by the Government
of India upon the subject of cooling
carriages. The consideration of
the question has been delayed from
several causes, and the Agent has
been asked to send in, for submission
to Government, a full report
upon the measures which it is
proposed to adopt, accompanied
by drawings and explanatory
descriptions of the different kinds
of apparatus which will be
employed.

* Vide G.O.
2^d October, 1872
No 2314.

Muntin

Lieut. Col. R.E.

Madras 3
11th December 3
1872 } Comd: Engineer for Railways

To The Secretary to Govt.
P. W. Department
Fort Saint George

Mr. The Madras Govt.
 Read the following:-
 From the Engineer for
 Railways } R.L. 42681 of 11 Dec/22

The minutes of
 the meeting above recorded
 are approved, the
 proposal in paragraph
 5 being admitted on
 the understanding
 that no additional
 charges over the sanctioned
 grant is incurred.

The Government
 will await detailed
 proposals on the sub-
 ject of cooling Railway
 Carriages.

To the C. E. for Railways
 .. Secy. of Ry. Act
 Desd 14/1/23

No. 1000/22-23
 P. 1000/22-23

P. 1000/22-23
 P. 1000/22-23
 P. 1000/22-23

To
 Mr. Secy. to Govt.
 P. 1000/22-23

To
 Mr. Secy. to Govt.
 P. 1000/22-23

Meeting held on
 the 6 Dec/22
 at Mysore

No. 1000/22-23
 P. 1000/22-23

(No. 117)
Govt. of 1872 Madras.
PUBLIC WORKS.

To the Consulting Engineer
for Railways

Dated

Recd.

Encl.

G. O. 11/Jan 1872, No.

99-

Nos. 19/1992

Meeting of Railway Papers
orders on ~~the~~ Minutes,
submitted by the Engineer,
of a meeting held on
the 6th Decr.