M.R.O. 1—10,006—28-2-50.

(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.	2991	Press
~~B.P. No.~~ 204-205		~~Mis.~~
Dated	11-12-1873	~~195~~

Not to be folded or roughly handled

No. 204. Read the following endorsement of the Consulting Engineer for Railways, dated Madras, 14th November 1873, No. 1[illegible]8 :—

MADRAS RAILWAY,

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

PRESENT :

Lieut.-Col. J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways.
Lieutenant W. H. COAKER, R.E., Deputy do. do.
Mr. R. K. WILLIAMS, Officiating Examiner of Railway Accounts.
„ T. H. GOING, Acting Chief Engineer, Madras Railway.
„ H. E. CHURCH, Traffic Manager, do.
„ F. CHURCH, Chief Auditor, do.
„ J. CRAMP, Chief Accountant, do.
„ W. BARTON-WRIGHT, Acting Agent and Manager and Locomotive Superintendent, Madras Railway.

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

				RS.	A.	P.
Capital.						
Locomotive Muster Roll	August	1873		6,795	1	5
Construction and Maintenance as per Statement ...	„	„		8,843	12	1
Salaries—						
General Management	Sept.	„		799	9	3
Police and Telegraph Departments	„	„		2	4	2
General Superintendence	„	„		166	6	11
Locomotive Department	„	„		1,761	0	9
Salt Cotaur, Madras Central Station, and Perambore Works	„	„		119	5	1
Madras Division	„	„		232	12	11
Second Division, South-West Line	„	„		34	0	7
Third do. do.	„	„		53	12	4
Fourth do. do.	„	„		559	3	2
Districts I. and II., Neilgherry Branch, from 1st September to 9th October 1873				388	7	6
First Division, North-West Line ...	September	1873.		158	3	6
Third do. do.	„	„		35	10	5
Abstract of Stores purchased	October	„		46,434	6	7
Do. do. for Refreshment-rooms	„	„		985	5	8
				67,369	6	4
Revenue.						
Locomotive Muster Roll	August	1873		35,792	8	7
Construction and Maintenance as per Statement ...	„	„		46,049	6	10
Salaries—						
General Management	September	„		16,540	14	4
Police and Telegraph Departments	„	„		6,558	9	10
General Superintendence	„	„		6,267	5	9
Traffic Department	„	„		34,248	9	7
Locomotive Department	„	„		10,306	11	10
Salt Cotaur, Madras Central Station, and Perambore Works	„	„		125	10	11

				Rs.	A.	P.
Madras Division	September 1873.			1,675	2	3
Second Division, South-West Line	,,	,,		1,689	5	7
Third do., do.	,,	,,		1,653	8	6
Fourth do., do.	,,	,,		1,080	0	6
First do., North-West Line.	,,	,,		1,412	5	11
Second do., do.	,,	,,		1,008	1	5
Third do., do.	,,	,,		1,492	3	9
Cheyaur Bridge, Suspense Account, Revenue...	,,	,,		1,354	5	9
Contingencies—						
General Management	,,	,,		8,653	8	10
Traffic Department	,,	,,		2,873	3	7
				1,78,781	11	9

2. An application for the following cash advances for the month of November 1873 was submitted to the Consulting Engineer with the Acting Agent and Manager's letter, No. 891, dated the 3rd November 1873.

—	Capital.	Revenue.	Total.
	Cr.	*Cr.*	*Cr.*
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cash balance on 1st September 1873...	93,009 7 3	4,218 12 4	97,228 3 7
Amount received in ,, ,, ...	1,02,663 5 3	1,90,000 0 0	2,92,663 5 3
Total...	1,95,672 12 6	1,94,218 12 4	3,89,891 8 10
Amount actually expended in September 1873	88,861 13 0	1,90,331 0 3	2,79,192 13 3
Balance in hand on 1st October 1873.	1,06,810 15 6	3,887 12 1	1,10,698 11 7
Amount received for October 1873 ...	61,575 4 1	1,90,000 0 0	2,51,575 4 1
Total...	1,68,386 3 7	1,93,887 12 1	3,62,273 15 8
Estimated expenditure in Oct. 1873...	1,00,647 9 1	1,98,679 11 9	2,99,327 4 10
	Cr.	*Dr.*	*Cr.*
Estimated balance on 1st Nov. 1873 ...	67,738 10 6	4,791 15 8	62,946 10 10
Amount now applied for	70,000 0 0	2,10,000 0 0	2,80,000 0 0

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

	Capital.	Revenue.	Total.
	Rs.	Rs.	Rs.
Bank of Madras	70,000	2,10,000	2,80,000

4. With reference to minute No. 7 of the meeting held on the 6th of December 1872, read letter from the Acting Chief Engineer, No. 734, dated the 31st ultimo, with which he forwarded a description and drawings of an improved apparatus designed by Mr. E W. Stoney, for cooling Railway Carriages ; authority was given for an expenditure of Rupees 200 for the purpose of constructing and making a trial of the apparatus.

5. Mr. Barton-Wright reported that there were lying in the Locomotive yard at Perambore from 400 to 500 tons of teak scantling which were of no use to the Company, and that he had therefore issued an advertisement inviting tenders for the purchase thereof. He stated that one tender only had been received, viz., from Mr. Sarawana Mootoo Pillay, who offered Rupees 62-8-0 per ton of 50 cubic feet. The matter was left by the Committee for the disposal of the Locomotive Superintendent, who will make the best terms he can.

6. Authority was given to make a gratuity of Rupees 50 to Mr. C. M. Angelo, a Clerk employed in the General Stores Department, in consideration of the extra work that has been thrown upon him in connection with the landing of cylinders for the Cheyaur bridge. The cylinders have been sent out by Canal steamers, and, with a view to avoid claims for demurrage, Mr. Angelo has been obliged to work on the beach from early morning until dark, and has conducted the work very satisfactorily. The amount is to be charged to the Cheyaur bridge.

7. The establishment lists for the various departments for the half-year ending the 30th of June 1874 were submitted and considered.

8. Several points having been raised by the Consulting Engineer, the lists were referred back to the Heads of Departments, and they will be forwarded to the Consulting Engineer with a letter containing the explanations he required.

(Signed) W. H. COAKER, Lieutenant, R.E.,
for *Consulting Engineer for Railways*.
(,,) J. W. MELLIS,
for *Acting Agent and Manager, M.R.*

Submitted for the approval of Government.

2. Plans of Mr. Stoney's improved cooling apparatus will be forwarded, on their receipt, from the Agent. The new design is more simple and much less costly than the original, and will, it is believed, be found a great improvement.

(Sigued) W. H. COAKER, Lieutenant, R.E.,
for *Consulting Engineer for Railways.*

No. 205. Order thereon, 11th December 1873, No. 2,991.

RAILWAY, No. 34.

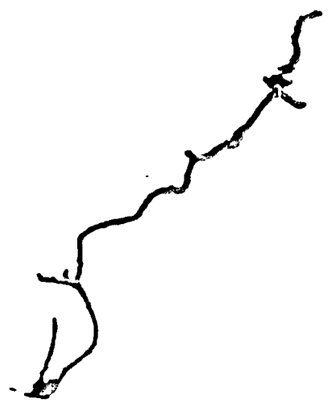
The Minutes are approved.

2. The plans of Mr. Stoney's improved cooling apparatus will be awaited, and His Excellency the Governor in Council will also be glad to be furnished with a report of the result of the proposed trial of the invention.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.
Exd. E. C. Shunker.
Spare copies.



MADRAS RAILWAY.

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

PRESENT.

Lt Col. J. H. Hall, Khan Stewart, R.E. Con. Engr for Ry.
Lt W. H. Coaker, R.E. Dy. ——do—— do—
Mr R. K. Williams, Offg. Examiner of Railway A/cs.
Mr J. H. Going, Ag. Chief Engineer, Madras Railway
Mr H. C. Church, Traffic Manager ——do——
Mr H. Church, Chief Auditor ——do——
Mr J. Crump, Chief Accountant ——do——
Mr W. R. Knight, Ag. Agent & Manager & Locomotive Superintendent ——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 - Augt 1873.		6795	1	5
Construction and maintenance as per statement	——do——	8843	12	1
Salaries - General Management Septr/73.		799	9	3
——do—— Police & Telegraph Department	——do——	2	4	2
Carried over.		16,440	10	11

Brought over -		16,1440-10-11
Salaries - General Superintendence -	Sept/73 -	166-6-11
do Locomotive Department	do	1761-0-9
do Salt Colaur, Madras Central Station and Perambore Works.	do	119-5-1
do Madras Division	do	232-12-11
do 2d Division, S. M. Line	do	314-0-7
do 3d do do	do	53-12-4
do 4th do do	do	559-3-2
do Districts I + II, Railway Service Branch -	1st Sept to 9 Oct 1873	388-7-6
do 1st Division, S. M. Line	Sept -	158-3-6
do 3d do do	do	35-10-5
Abstract of Stores purchased -	Oct/73 -	46434-6-7
do do for Refreshment Rooms	do	985-5-8
		67,369-6-11

Madras Railway - Revenue.

Locomotive Muster Roll -	Aug 6/73 -	35,792-8-7
Construction & Maintenance as per Statement	do	46,049-6-10
Salaries - General Management	Sept/73.	16,540-14-4
do Police and Telegraph Department	do	6,558-9-10
do General Superintendence	do	6,267-5-9
do Traffic Department	do	34,248-9-7
do Locomotive do	do	10,306-11-10
do Salt Colaur, Madras Central Station & Perambore Works -	do	125-10-11
Carried over -		1,55,889-13-8

	Brought over.	1,55,889-13-3
Salaries - Madras Division. Sept^r/73.		1,675-2-3
___do___ 2^d Division. S.M. Line ___do___		1,689-5-7
___do___ 3^d ___do___ ___do___ ___do___		1,653-8-6
___do___ 4^th ___do___ ___do___ ___do___		1,080-0-6
___do___ 1^st ___do___ N.M. Line ___do___		1,412-5-11
___do___ 2^d ___do___ ___do___ ___do___		1,008-1-5
___do___ 3^d ___do___ ___do___ ___do___		1,492-3-9
___do___ Cheyair Bridge Suspense Account Revenue	___do___	1,354-5-9
Contingencies General Management	___do___	8,653-8-10
___do___ Traffic Department	___do___	2873-3-7
		1,78,781-11-9

2. An application for the following Cash advances for the month of November 1873 was submitted to the Consulting Engineer with the Acting Agent and Manager's letter No. 891 dated the 3^d November 1873.

	Capital			Revenue			Total		
	Lacs	Rs	A P	Lacs	Rs	A P	Lacs	Rs	A P
Cash balance on 1^st September 1873	93.009		7 3	4.218		12 4	97.228		3 7
Amount received in Septr — "	102.663		5 3	1.90.000		- -	292.663		5 3
Total	195.672		12 6	1.94.218		12 4	389.891		8 10
Amount actually expended in Septr	88.861		13 3	1.90.331		- 3	279.192		13 3
Balance in hand on 1^st Octr — "	106.810		15 6	3.887		12 1	110.698		11 7
Amount received for Octr — "	61.575		4 1	1.90.000		- -	251.575		4 1
Total	168.386		3 7	1.93.887		12 1	362.273		15 8
Estimated expenditure in Octr	100.647		9 1	1.98.679		11 9	299.327		4 10
Estimated balance on 1^st November 1873	67.738	Cr	10 6	4.791	Dr	15 8	62.946	Cr	10 10
Amount now applied for	70.000		- -	2.10.000			280.000		- -

3. It is requested that credit may be afforded on the following Treasury.

	Capital	Revenue	Total
Bank of Madras	Rs 70,000	Rs 210,000	Rs. 280,000

4. With reference to Minute Cl°. 7 of the Meeting held on the 6th of December 1872 read letter from the Acting Chief Engineer Cl°. 734 dated the 31st ultimo with which he forwarded a Description and Drawings of an improved apparatus designed by Mr C. W. Stoney for Cooling Railway Carriages. Authority was given for an expenditure of Rupees two hundred for the purpose of constructing and making a trial of the apparatus.

5. Mr. Barton Knight reported that there were lying in the Locomotive Yard at Perambore from 400 to 500 tons of Teak & Sanding which were of no use to the Company, and that he had therefore issued an Advertisement inviting Tenders for the purchase thereof. He stated that one Tender only had been received namely from Mr. Saravanan Moottoo Pillay, who offered Rs. 62-8-0 per ton of 50 cubic feet. The matter was left by the Committee for the disposal of the Locomotive Superintendent who will make the best terms he can.

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Several points having been raised by the Consulting Engineer the lists were referred back to the Heads of Departments and they will be forwarded to the Consulting Engineer with a letter containing the explanations be required.

D. K. Lowdell Lieutt R E

for Consulting Engineer for Railways.

J. H. Mellis.

for the Ag. Agent & Manager, Madras Railway.

Rec'd 29th Nov. 1873
Recorded 1/12
P. W. D. 2244/73
14 Dec. 1873

Railway Department. Consulting Engineer's Office

15

No. 608

Submitted for the approval of Government.

2. Plans of Mr. Stoney's improved cooling apparatus will be forwarded on their receipt from the Agent. The new design is more simple, and much less costly than the original, and will, it is believed, be found a great improvement.

D. K. Larden Lt. R.E.

Madras
14 Nov. 1873

for Cons. Engineer for Railways

The Secretary to Government
Public Works Department
Fort Saint George

P. W. 1873 Depart.
From No. 6224.
The Com: Engr: for Railways
To The Secretary to Govt
P. W. Department
Fort Saint George

Dated 14
Received 15 } Novr 1873
Encl: 1.

No. 608

Submitting
Minutes of Meeting
held on the 10 Novr 1873.

No 2991

The Minutes are approved.

The plans of Mr Storey's improved Cooling Apparatus will be awaited, and His Excellency the Governor in Council will also be glad to be furnished with a report of the result of the proposed trial of the invention.

Govt.

To The Com: of Engr for Railways.
Despd with S-C 12/12/73.

N-204-5

Cir 21 Nov 73

Wilkau Order

Mb624

Govt. of 1873 Madras.

PUBLIC WORKS.

To The Consulting Engr for Railways

Dated

Recd. Encl. 1

G. O. 11 Dec 1873 2991.

Nos. 2011 1205

Madras Railway. Minutes of Meeting held on the 10th Nov., approving plans of Mr. Stiney's improved apparatus for carding Railway Carriages, & awaiting as also a report on the result of the proposed trial of the invention.