M.R.O. 1—10,006—28-2-50

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	3236	Press
~~B.P. No.~~		~~Mis.~~
260-261		
Dated	16-11-1874 ~~195~~	

Not to be folded or roughly handled

No. 260. Read the following endorsement of the Deputy Consulting Engineer for Railways in charge, dated Madras, 16th October 1874, No. 628 :—

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram Terminus, on Tuesday, the 13th October 1874.

PRESENT.

Lieut. W. H. COAKER, R.E., Dy. Consg. Engineer for Railways in charge.
Mr. R. K. WILLIAMS, Officiating Examiner of Railway Accounts.
„ T. H. GOING, Acting Chief Engineer, Madras Railway.
„ E. C. BOODLE, Acting 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	July 1874	6,000	9	10
Construction and Maintenance as per Statement ...	„	18,103	12	10
Salaries—				
General Management, including Police	August 1874	896	7	11
Telegraph Department	„	0	9	4
General Superintendence	„	237	10	7
Locomotive Department...	„	254	12	11
Madras Division	„	264	10	9
Second Division, South-West Line	„	10	0	10
Third „ „	„	93	0	10
Fourth „ „	„	102	15	4
First „ North-West Line	„	9	14	9
Second „ „	„	16	0	4
Third „ „	„	13	6	10
Huggry Bridge	„	636	8	0
Protective Works to Bridges	„	939	1	5
Abstract of stores purchased	„	71,887	8	8
		99,467	3	2

Madras Railway—Revenue.

Locomotive Muster Roll...	July 1874	40,399	13	9
Construction and Maintenance as per Statement	„	55,290	1	6
Salaries—				
General Management including Police ...	August 1874	17,800	9	1
Telegraph Department	„	4,871	11	9
General Superintendence	„	8,362	7	3
Traffic Department	„	36,101	0	10
Locomotive Department	„	13,166	14	3
Madras Division	„	1,988	4	10
Second Division, South-West Line ...	„	1,926	8	4
Third „ „	„	1,327	1	4
Fourth „ „	„	1,611	10	10

Madras Railway—Revenue.—(Concluded.)

		RS.	A.	P.
Salaries—				
First Division, North-West Line	Aug. 1874	1,205	12	0
Second ,, ,, ...	,,	1,104	13	9
Third ,, ,, ...	,,	1,654	6	4
Cheyaur Bridge Suspense Account, Revenue ...	,,	1,694	2	4
Contingencies—				
General Management	,,	910	13	5
Traffic Department	,,	773	3	10
		1,90,189	7	5

2. An application for the following cash advances for the month of October 1874 was submitted to the Consulting Engineer with the Agent and Manager's letter, No. 896, dated the 7th October 1874 :—

—	Capital.			Revenue.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Cash Balance on 1st August 1874 ...	83,394	5	8	36,157	8	1	1,19,551	13	9
Amount received in ,, ,, ...	1,50,850	5	6	1,85,000	0	0	3,35,850	5	6
Total...	2,34,244	11	2	2,21,157	8	1	4,55,402	3	3
Amount actually expended in Aug. 1874	1,08,100	4	11	1,94,449	11	10	3,02,550	0	9
Balance in hand on 1st September ,,	1,26,144	6	3	26,707	12	3	1,52,852	2	6
Amount received for ,, ,,	1,00,000	0	0	1,95,000	0	0	2,95,000	0	0
Total...	2,26,144	6	3	2,21,707	12	3	4,47,852	2	6
Estimated expenditure in Sept. 1874...	96,109	4	0	1,85,970	13	6	2,82,080	1	6
Estimated balance on 1st Oct. ,, ...	1,30,035	2	3	35,736	14	9	1,65,772	1	0
Amount now applied for	25,000	0	0	2,00,000	0	0	2,25,000	0	0

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

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

4. The Agent and Manager reported that he had received from the Acting Locomotive Superintendent a report upon recent trials which he has made with a view to determine the comparative merits of English, Australian, and Indian coal for locomotive purposes, the results being very much in favor of the Indian coal. The Committee therefore in accordance with Mr. Boodle's recommendation authorized, subject to the approval of Government, the purchase of a further quantity of 600 tons of Bengal coal at Rupees 21-8-0 per ton, the rate previously paid, for which the coal is to be delivered in the Company's yard at Royapooram.

A copy of Mr. Boodle's report referred to above will be forwarded to the Consulting Engineer for submission to Government.

5. With reference to Minute No. 5 of the Meeting* of the Committee held on the 10th of August last, the Acting Locomotive Superintendent reported that the cost of putting into thorough working order the two locomotives purchased from the Calcutta and South Eastern (State) Railway would be about Rs. 19,000, which would make the cost of the two engines Rupees 35,798, a sum which, in Mr. Boodle's opinion, will very little exceed the value of one of the engines when thoroughly repaired.

* *Vide* G. O., No. 2,521, 5th September 1874.

Authority was given, subject to the approval of Government, for the necessary work to be proceeded with.

(Signed) W. H. COAKER, Lieutenant, R.E.,
Dy. Consg. Engineer for Railways in charge.
(Signed) R. B. ELWIN,
Agent and Manager, Madras Railway.

SUBMITTED for the approval of Government.

2. The results of the trials alluded to in paragraph 4 show a saving of upwards of 30 per cent. in the cost per train mile of Indian coal when compared with English, and as 600 tons of the former are now lying on the beach, it was thought advisable to purchase this for the Company. The Agent proposes to suggest to the Board that smaller quantities of coal shall be shipped from England with a view to the extensive use of Indian coal.

(Signed) W. H. COAKER, Lieutenant, R.E.,
Dy. Consg. Engineer for Railways in charge.

No. 261. ORDER THEREON, 16th November 1874, No. 3,236.

RAILWAY, No. 40.

HIS Excellency the Governor in Council considers the result of the trial of the comparative merits of English, Australian, and Indian coal to be very encouraging, and awaits with interest further reports on the subject.

2. The Consulting Engineer will be good enough to ascertain from the Railway Authorities and report how Indian coal compares with wood.

3. The repair of the engines referred to in Minute No. 5 is approved, but His Excellency in Council desires to be furnished with an estimate of the cost of the work.

4. The other Minutes are approved.

(True Extract.)

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

No. 262. (DOCKET No. 3,237, dated 16th November 1874.)

COPY of the above forwarded for the information of the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Austin.
Spare Copies

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram Terminus, on Tuesday the 15th October 1874.

PRESENT.

Lieut. W. H. Conibeer, R.E. Dy. Com: Engineer for Railways in charge

Mr. A. K. Williams, Offg. Examiner of Railways &c/c.

Mr. J. H. Gomm, Acting Chief Engineer, Madras Railway

Mr. C. C. Boodle, Esq. Locomotive Superintendent — do —

Mr. H. C. Church, Traffic Manager — do —

Mr. G. Church, Chief Auditor — do —

Mr. J. Crampton, Chief Accountant — do —

Mr. R. B. Elwin, Agent and Manager — do —

1. The indents and 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 - July 1874.		6,000 - 9 - 10
Construction and Maintenance as per statement	do	18103 - 12 - 10
Carried over -		24104 - 6 - 8

			Rs. as. p.
Brought over			24,104 . 6 . 8
Salaries	General Management including Police	August 1874	896 . 7 . 11
do	Telegraph Department	do	0 . 9 . 4
do	General Superintendence	do	237 . 10 . 7
do	Locomotive Department	do	254 . 12 . 11
do	Madras Division	do	264 . 10 . 9
do	2d Division, South West Line	do	10 . 0 . 10
do	3d do	do	93 . 0 . 10
do	4 do	do	102 . 15 . 4
do	1st do	South West Line	9 . 14 . 9
do	2d do	do	16 . 0 . 4
do	3d do	do	13 . 6 . 10
do	Hungry Bridge	do	636 . 8 . 0
do	Protective works to Bridges	do	939 . 1 . 5
Abstract of Stores furnished		do	71,387 . 8 . 8
			99467 . 3 . 2

Madras Railway Revenue

Locomotive Muster Roll		July 1874	40,399 . 13 . 9
Construction and maintenance	as per Statement	do	55,290 . 1 . 6
Salaries	General Management including Police	August 1874	17,800 . 9 . 1
do	Telegraph Department	do	4,871 . 11 . 9
do	General Superintendence	do	8,362 . 7 . 3
do	Traffic Department	do	36,101 . 0 . 10
do	Locomotive Department	do	13,166 . 14 . 3
do	Madras Division	do	1,988 . 4 . 10
do	2d Division, South West Line	do	1,926 . 8 . 4
do	3d do	do	1327 . 1 . 4
do	4th do	do	1,611 . 10 . 10
		Carried over	182846 . 3 . 9

	Rs	as	p.
Brought over	182846	3	9
Salaries 1st Division, North West Line Augt/74	1205	12	0
do 2d do do do	1104	13	9
do 3d do do do	1654	6	4
do Cherpair Bridge Suspense Account Revenue do	1694	2	4
Contingencies General Management do	910	13	5
do Traffic Department do	773	3	10
	190189	7	5

2. An application for the following Cash advances for the month of October 1874 was submitted to the Consulting Engineer with the Agent and Manager's letter No 896 dated the 7th October 1874.

	Capital			Revenue			Total		
	Rs	as	p	Rs	as	p	Rs	as	p
Cash balance on 1st August 1874	83394	5	8	36157	8	1	119551	13	9
Amount received in August.	150850	5	6	185000	.	.	335850	5	6
Total	234244	11	2	221157	8	1	455402	3	3
Amount actually expended in Augt 1874	108100	4	11	194449	11	10	302550	.	9
Balance in hand on 1st Septr.	126144	6	3	26707	12	3	152852	2	6
Amount received for Septr.	100000	.	.	195000	.	.	295000	.	.
Total	226144	6	3	221707	12	3	447852	2	6
Estimated expenditure in Septr/74	96109	4	.	185970	13	6	282080	1	6
Estimated balance on 1st Octr.	130035	2	3	35736	14	9	165772	1	.
Amount now applied for	25000	.	.	200000	.	.	225000	.	.

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

	Capital	Revenue	Total
	Rs	Rs	Rs
Bank of Illedurai	25,000-0-0	200,000-0-0	225,000-0-0

4. The Agent and Manager reported that he had received from the Acting Locomotive Superintendent a report upon recent trials which he has made with a view to determine the comparative merits of English, Australian and Indian Coal for Locomotive purposes, the results being very much in favour of the Indian Coal. The Committee therefore in accordance with Mr. Roadle's recommendation authorized, subject to the approval of Government, the purchase of a further quantity of 600 tons of Bengal Coal at Rs. 21-8-0 per ton the rate previously paid, for which the coal is to be delivered in the Company's Yard at Royapooram.

A copy of Mr. Roadle's report referred to above will be forwarded to the Consulting Engineer for submission to Government.

Vide G. O. No 2521-5 September 1874.

5. With reference to Minute No of the meeting of the Committee held on the 10th of August last the Acting Locomotive Superintendent reported that the cost of putting into thorough working order the two Locomotives purchased from the Calcutta and South Eastern (State) Railway would be about Rs. 19,000, which would make the cost of the two Engines Rs. 35,798; a sum which in Mr Roadle's opinion will very little exceed the value of one of the Engines when thoroughly repaired.

Authority may be given, subject to the approval of Government for the necessary work to be proceeded with.

W. Coaker 2/11/86

Deputy Consulting Engineer
for Railways.
in charge

H. J. Owen
Agent and Manager
Madras Railway.

Railway Deptt

Cons: Engrs Office

No 628

Submitted for the ap=
=proval of Government.

2. The results of the trials allided to in paragraph 4 show a saving of upwards of 30 per cent in the cost per train mile of Indian coal when compared with English, and as 600 tons of the former are now lying on the beach, it was thought ad=
=visable to purchase this for the Company. The Agent proposes to suggest to the Board that smaller quantities of coal shall

be

be shipped from England
with a view to the exclusive use
of Indian coal.

W. Coalter Lieutt R.E.

Madras
16 October
1843

D.S. Cons: Engr for Rys
in charge

To
The Secretary to Government
P.W. Deptt
Fort St George

P.W. 1874 Dept.
Proceedings for
No: 6513
From
Secretary: Mines: Engineer
for Railways.
To Secretary to Govt
P.W. Dept.
E.I. Port St George
Dated 16
Received 17 October 1874
Rec. No: 3236. 16-11-74.
Submitting memorandum
of meeting held at
Rayapoodam on 13th
instant. Do Report
Call

No 260
Despatched 17 Oct 1874

8446.

Proceedings of the Madras Govt.

Read the following:-

From the Cong Engr.
for Engs: } Lt. E. No. 6280 / 16th Oct 1874

3236

His Excellency the
Governor in Council
considers the result
of the trial of the com-
-parative merits of
English, Australian
and Indian Coal to
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The Cong Engineer
will be good enough
to ascertain from
the

the Railway authorities and report how Indian Coal compares with wood.

The repairs of the Engines referred to in Minute Dep.t 8 is approved but His Excellency in Council desires to be furnished with an estimate of the cost of the work.

The other Minutes are approved.

H. E. Dep.t 3237 dated

Copy of the above forwarded for the information of the Govt. of India.

Genl

Lieu 29/10/74 RD 31/10/74

To Comg Engs for Ryo
" Exr Ry: Accts:

8 Copies dep.d 20/11/74.

To Govt of India

6 Cr Copies dep.d 20/11/74

S.P.C.

Proceedings of the Madras Govt.

Read the following:-

From the Dy: Comg Engineer for Ryo: } (H. E. Dep.t 628 of 16th Oct 1874)

His Excellency the Governor in Council considers the result of the trial of the comparative merits of English, Australian and Indian Coal to be very encouraging but highly satisfactory and awaits with interest further reports on the subject

The Comg: Engr will be good enough to ascertain from the Dy: Authorities & report how Indian Coal compares with wood.

The repair of the Engines referred to in Minute Dep.t 5 is approved but His Excellency in Council desires to be

Dup.s of the Railway Authorities to let us know how Indian Coal compares with wood

2/12 MCL

Dups of the communication to the Govt. of India. 2/12

/12

furnished with an
estimate of the cost
of the work.

6513

The other minutes
are approved.

Govt

H. E. &c. dated

To Canal Engr for Rpo:
Exd Rly. dept:

Copy of the above
forwarded for the informa-
of the Govt of India.

C Engr for Rpo:
Ex. Rly. dept:

260-262.

Jan 4/10/04 [illegible]

6513

Govt. of 1874 Madras.

PUBLIC WORKS.

To

Dated

Recd. Encl.

G. O., 16 Nov 1874, No. 3235.

3237

Nos. 260-262.

- Minutes (Madras Pry)

Passing orders on Minutes of a Meeting held on the 13th Octr 1874.

Forwarding Copy of Proceedings on Minutes of a Railway Meeting held on the 13th Octr 1874.