M.R.O. 1—4,002—16-9-48.

(1) Number of pages.....

(2) Date of repair.....

(3) Initials of the Referencer.....

MADRAS RECORD OFFICE

Government of Madras

Public Works. DEPARTMENT

R

G.O. No.	1347-48	Press
B.P. No.		Mis.
210-312.		
Dated	15—5—	1948.

Not to be folded or roughly handled

No. 210. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R. E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R. E., Secretary to Government, Public Works Department, dated Madras, 30th April 1873, No. 240 :—

I HAVE the honour to forward, for submission to the Government of India, the statement of progress made in the construction of the Carnatic Railway for the quarter ending the 31st March 1873, together with a report by the Chief Engineer.

From F. L. DIBBLEE, Esq., Chief Engineer, to J. T. FISHER, Esq., Agent and Manager of the Carnatic Railway Company, dated Madras, 16th April 1873, No. 249.

WITH regard to the operations of my department for the last quarter I have the pleasure to report as follows :—

2. The works have been : the investigations and necessary surveys to decide upon the site for a bridge over the Coleroon, where our Southern Extension joins the Northern Extension of the Great Southern Railway ; the survey of an alternative line between the river Coleroon and Cuddalore ; the working surveys of the line between Chingleput and Conjeveram, and the restoration and repairs to the bridges on the open line which had been carried away by the floods in November.

3. As you are aware, questions connected with the Coleroon bridge were originally left to be dealt with by the officers of the Great Southern ; on my pointing out, however, that members of my staff were unoccupied, and that I had tools and workmen for boring available, and Mr. Logan having stated that he would not be able at present to give his attention to it, I was requested to examine the river bed and make the further surveys. This work was carried out by Mr. Scott, Mr. Irvine, and party, and after its completion they have been engaged in the alternative surveys for Southern Extension which were desired to be made by the Government officers.

4. The survey between Chingleput and Conjeveram has been carried on by Mr. James and his party at one end, and by Mr. Whitlock and his party at the other. The field work has all been completed, and since the end of the quarter under review the plans have been sent to my office for their final preparation for submission to Government.

5. Up to 3rd of February Mr. Jenkinson was engaged in superintending maintenance of the open line and the construction and repairs to the bridges, after which date he left the Company's service.

6. During this quarter I accompanied the Consulting Engineer and inspected the line as located from here to Cuddalore, and from thence the various trial surveys for the Southern Extension were examined. I have so fully reported on the line of survey that nothing now seems to be required. The Consulting Engineer saw the country for the first time, and he expressed himself satisfied with the direction chosen for the line as well as the sites for stations, and he was good enough to say as to the difficult parts of the line where various surveys had been made that he thought we had chosen the best lines that could be adopted.

7. I have also, with a view to this report, specially inspected the line and works on the open portion. The bridges which are being restored and enlarged are progressing fairly ; on the 14th mile a bridge has had two new openings of 14 feet added to it, and the traffic is now passing over ; on the 8th mile the small bridge is half finished ; on the 3rd a bridge of two 14 feet openings is two-thirds finished ; on the 2nd the flooring of bridge is renewed, and on the 4th and 2nd miles culverts formed of iron pipes have been completed. The remaining works will, with one exception I think, be completed before the May festival. The Superintendent explains that the progress he makes is not quite what was anticipated, as there appears to be a difficulty in securing promptly the necessary supply of stone owing, it is said, to large contracts having been let for quarrying to repair some neighbouring bridges on the Madras Railway. The whole of the permanent-way and stations are in good working order and repair.

8. The term of Mr. Scott's engagement expired on the 23rd of March, after which he did not continue in the Company's service.

CARNATIC RAILWAY COMPANY (LIMITED).

General Progress Report for the quarter ending 31st March 1873.

		Total Estimate.		Actual Indian Expenditure.					
		Department Expenditure and Stores.	Value of English Stores.	During quarter.			Total from commencement to end of quarter.		
		Rs.	Rs.	Rs.	A.	P.	Rs.	A.	P.
I.	Preliminary expenses ...	3,61,000	.....	26,021	1	1	3,49,287	0	8
III.	Construction of Line... ...	15,97,802	.....	.....			.....		
IV.	Ballast and Permanent-way...	22,06,870	.....	.....			.....		
V.	Stations and Buildings ...	8,58,320	.....	1,233	0	4	1,233	0	4
VII.	Plant	2,11,700	.....	356	6	8	356	6	8
VIII.	Rolling Stock...	7,68,000	.....	.....			.....		
IX.	Maintenance	55,080	.....	.....			.....		
X.	Establishment	5,56,750	.....	286	4	0	286	4	0
XI.	Contingencies	2,95,000	.....	.....			.....		

* Apportionment between "Departmental" and "English" expenditure not known.

MADRAS, 25th *April* 1873.

(Signed) W. A. THOMPSON, *Book-keeper.*

(Signed) J. T. FISHER, *Agent and Manager.*

(Signed) R. K. WILLIAMS, *Government Examiner, Railway Accounts.*

No 211. ORDER THEREON, 15th May 1873, No. 1,347.

RAILWAY, No. 20.

ORDERED that these papers be forwarded to the Government of India.

(True Extract.)

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

No. 212. (DOCKET No. 1,348, dated 15th May 1873.)

COPY of the above forwarded to the Government of India.

(True Extract.)

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

Encl. S. T. Austin.

N° 249.

Carnatic Railway Co. Limd
Chief Engineer's Office
Madras 16th April 1873

J. T. Fisher Esq:
Agent & Manager

My dear Sir

With regard to the operations of my department for the last quarter I have the pleasure to report as follows:

The works have been; the investigations and necessary surveys to decide upon the site for a Bridge over the Coleroon, where our Southern Extension joins the Northern Extension of the Great Southern Railway, the survey of an alternative line between the River Coleroon and Cuddalore; the working surveys of the line between Chingleput and Conjeveram and the restoration and repairs to the Bridges on the open line which had been carried away by the floods in November.

As you are aware, questions connected with the Coleroon Bridge were originally left to be dealt with by the officers of the Great Southern and my pointing out however, that members of my staff were unoccupied and that I had tools and workmen for boring, available, and Mr Logan having stated that he would not be able at present to give his attention to it, I was requested to examine the River bed and make the further surveys. This work was carried out by Mr Scott Mr Irvine and party, and after its completion they have been engaged in the alternative surveys for Southern Extension which were desired to be made by the Government officers.

The survey between Chingleput and

Conjeveram has been carried on by Mr James and his party at one end, and by Mr Whitlock and his party at the other. The field work has all been completed and since the end of the quarter under review, the plans have been sent to my office for their final preparation for submission to Government.

Up to the 3rd of February Mr Johnson was engaged in superintending maintenance of the open line and the construction and repairs to the Bridges, after which date he left the Company's service.

During this quarter I accompanied the Consulting Engineer and inspected the line as located from here to Cuddalore, and from thence the various trial surveys for the Southern Extension were examined. I have so fully reported on the line of survey that nothing now seems to be required. The Consulting Engineer saw the country for the first time and he expressed himself satisfied with the direction chosen for the line as well as the sites for stations and he was good enough to say as to the difficult parts of the line where various surveys had been made, that he thought we had chosen the best lines that could be adopted.

I have also with a view to this report, specially inspected the line and works on the open portion. The Bridges which are being restored and enlarged are progressing fairly; on the 14th mile, a Bridge has had two new openings of 14 feet added to it, and the traffic is now passing over; on the 8th mile the small Bridge is half finished, on the 3rd a Bridge of two 14 ft. openings is two thirds finished; on the 2nd the flooring of Bridge is renewed and on the 4th and 2nd miles, culverts formed of Iron pipes have been completed. The remaining works will, with one exception I think be completed before the May festival. The Superintendant explains that the progress he makes is not quite what was anticipated as there appears to be a difficulty in securing promptly the necessary supply of stone owing it is said, to large contracts having been let for quarrying to repair some neighbouring Bridges on the Madras Railway. The whole of the permanent way and stations are in good working order and repair.

The term of Mr Scott's Engagement expired on the 23rd of March after which he did not continue in the Company's service.

Yours faithfully
(Signed) J. L. Dibble
Chief Engineer

True Copy
Jon S. Fisher
Agent & Manager

Mr 6994/73

Carnatic Ry Co. Ltd.

General Progress Report for the Quarter ending 31 March 1873.

		Total estimate.		Actual Indian expenditure						
		Departmental expenditure & Stores.	Value of English stores.	During quarter			Total from commencement to end of quarter.			
I	Preliminary expences	301.000	" "	26.921	1	1	369.287	-	8	
III	Construction of Line.	1597.802	" "	"	"	"	"	"	"	
IV	Ballast & Per'way	2206.870	" "	"	"	"	"	"	"	* Apportionment between Departmental and English expenditure not known.
V	Stations & Buildings	858.320	" "	1233	-	4	1233	-	4	
VII	Plant	211.700	" "	356	6	8	356	6	8	
VIII	Rolling Stock.	768.000	" "	"	"	"	"	"	"	
IX	Maintenance.	55.080	" "	"	"	"	"	"	"	
X	Establishment	556.750	" "	286	4	"	286	4	"	
XI	Contingencies.	295.000	" "	"	"	"	"	"	"	

W. A. Stonehewer
Book Keeper

Madras
25 April 73

R. Kirkness
Govt. Examiner Ry Accts.

Jon. J. Fisher
Agent & Manager.

Railway Department. CONSULTING ENGINEER'S OFFICE,

No. 240.

From

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

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

I have the honour to forward for submission to the Government of India, the statement of progress made in the construction of the Carnatic Railway for the quarter ending the 31st March 1873 together with a report by the Chief Engineer.

I have the honour to be

Sir

Your most obedient servant

Capt. R.E.

for Con Engineer for Railways

Madras
30th April 1873

Railway
Rt. 15 May 73 13K.
210.

For 28th July 1721 ~~1873~~
627-629

Dy 1873 Rly

RAILWAY DEPARTMENT.

1873

From No 2699
The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 30th April 1873.
Recd. 1st May

No. 760

Recommending the attachment of troops for and during the construction of the Canada Railway for the year ending 31st March 1874.

W Mitchell

Dy No 1347

Transmitted to the Govt of India.

RE Bayliss
Secy

Dated Ootacamund 23-5-73.

Copy to the Govt of India.

The Govt of Madras.

Dated Fort St George 28-5-73.

Secy

Encl to Rly Dept 1st May/73

C/E-2699
GOVT. HOUSE, SIMLA
PUBLIC WORKS.

The Consulting Engr
for Railways

2

15th May 1347-
1348.

Nos. 210-211 & 212

Statement, & Correspondence

Forwarding, & Progress
Statement of the progress
made in the construction
of the Jamalpur Railway
for the Quarter ending
the 31st March 73.

Forwarding, & Progress
Statement of the progress
made in the construction
of the Jamalpur
Railway for the Quarter
ending the 31st March 73
ordered to be forwarded
to the Govt of India