

(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.	430-31(Ry)	Press
B.P. No.		Mis.
4605462.		
Dated	17-3-1874	495—.

Not to be folded or roughly handled

10

Proceedings of the Madras Government, Public Works Department,
17th March 1874.

No. 460. 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, 19th February 1874, No. 99:—

I HAVE the honour to enclose, for transmission to the Government of India, statements A, B, C, and D, showing the progress made during the quarter ended 31st December 1873, upon the Madras-Cuddalore Extension of the Carnatic Railway, accompanied by a brief report from the Chief Engineer.

2. It will be observed that some progress has been made during the period under review, and it is expected that a larger amount of work will be shown in the report for the current quarter.

From the Chief Engineer to the Agent and Manager, of the Carnatic Railway Company, dated Trichinopoly, 17th January 1874, No. 193.

I HAVE the pleasure to send you herewith my report upon the progress of the works up to the end of the last quarter ending 31st December 1873.

2. Land for the line on districts 1, 2, 3, 4, 5, 6, 8, and 9 has been made over and earthwork has been commenced.

3. A considerable portion of the centre line had to be restaked out before the land required could be demarked.

4. The pegs put in by my predecessor, Mr. Dibblee, having for miles been eaten by whiteants or removed by the villagers for firewood.

5. With the exception of the land on the 7th District all has now been marked out, and this district will very soon be ready for the Revenue authorities.

Earthwork was begun on—

District No. 1	...	...	27th October 1873.
Do. „ 2	...	...	29th „ „
Do. „ 3 & 4	...	...	5th Nov. „
Do. „ 5	...	...	25th „ „
Do. „ 6	...	...	29th Dec. „
Do. „ 8	...	...	21st „ „
Do. „ 9	...	...	27th „ „

Up to 31st December, although a good deal of wet weather interrupted operations, 87,949 cubic yards were executed.

6. Masonry might have been started in a few isolated small works, but I preferred to push as fast as I could with the collection of materials and arrangements for brick field, as masonry carried on in wet weather is not as a rule either so well or so economically done.

7. Arrangements have been made to push on with works under this heading during the current quarter, and I trust by the middle of the year to be able to show a good outturn in all directions.

8. I await the submission of a modified design from Mr. Chisholm before being able to start the works of the terminal station, but bricks are being made for that and the goods yard buildings, and I hope ere long to have them in hand.

Proceedings of the Madras Government,

CARNATIC

A.—General Progress Report from Madras to Cuddalore,

			TOTAL ESTIMATE.		ACTUAL INDIAN EXPENDITURE.	
			Indian Expenditure.	Value of English Stores.	During quarter.	Total from commencement to end of quarter.
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
I.	Preliminary Expenses ...	...	3,61,000 0 0	...	...	3,69,487 6 6
II.	Land ...	...	...	...	...	...
III.	Construction of Line ...	...	10,69,882 0 0	5,27,920 0 0	6,769 1 9	9,389 1 5
	Earthwork. { Cuttings and embankments... { Rock cuttings	...	...	...	6,017 13 1	8,505 2 11
	Small Bridges and Culverts ...	...	...	...	6 4 4	57 2 4
	Large Bridges (as per statement B).	...	...	...	327 7 6	409 2 4
	Fencing ...	...	...	...	353 12 0	353 12 0
	Other Items ...	...	...	...	63 12 10	63 12 10
IV.	Ballast and Permanent-way ...	...	4,15,270 0 0	17,91,600 0 0	...	...
	Ballast ... { Collected ... { Spread ...	...	...	...	...	...
	Rails ... { Lifted ... { Linked in ... { In Depot...	...	...	...	...	...
	Sleepers ... { Lifted ... { Iron ... { Wood ...	...	...	...	...	...
	{ Laid ... { Iron ... { Wood ...	...	...	...	...	...
	{ In Depot { Iron ... { Wood ...	...	...	...	...	...
V.	Stations and Buildings (as per Statement C) ...	...	6,63,675 0 0	1,94,645 0 0	596 0 10	2,790 9 7
	a. Platforms ...	...	...	...	...	...
	b. Passenger Buildings ...	...	...	...	...	...
	c. Goods Sheds ...	...	...	...	...	...
	d. Watering arrangements ...	...	...	...	...	...
	e. Staff Quarters, by rooms ...	...	...	...	...	...
	f. Engine shed ...	...	...	...	...	...
	g. Small Items ...	...	...	...	...	...
VI.	Telegraph ...	...	...	...	...	...
VII.	Plant ...	...	54,500 0 0	1,57,200 0 0	34 7 9	2,288 13 2
VIII.	Rolling Stock (vide Statement D) ...	...	2,70,510 0 0	4,97,490 0 0	...	...
IX.	Maintenance ...	...	55,080 0 0	...	...	...
X.	Establishment ...	...	6,40,132 0 0	...	23,929 11 5	6,83,651 2 7
XI.	Contingencies ...	...	2,95,000 0 0	...	1,226 11 1	6,410 15 1

NEGAPATAM,
9th February 1874.

(Signed) J. SMITH,
Chief Auditor.

Public Works Department, 17th March 1874.

RAILWAY.

128 miles, for Quarter ending 31st December 1873.

[illegible]

(Signed) S. M. JOHNSON,
Asst. Exr. of Railway Accounts.

(Signed) J. SMITH,
for *Agent and Manager.*

Proceedings of the Madras Government, Public Works Department,
17th March 1874.

B—Progress Report of Large Bridges for quarter ending 31st December 1873.
Nil.

C—Progress Report of Stations for quarter ending 31st December 1873.
Nil.

D—General Progress Report of work in erecting and building Locomotive and Rolling Stock for the quarter ending 31st December 1873.

Detail.	Number sanctioned.	Number erected.	NUMBER ERECTED DURING CURRENT YEAR.		Building or under erection at end of quarter.	Arrived at shops during quarter.	Arrived at port during quarter.	Balance to arrive in port.
			During quarter.	To end of quarter.				
Locomotives ...	18	Nil.						
3rd-class Carriages ...	30							
2nd do. ...	2							
1st do. ...	1							
1st and 2nd-class composites ...	8							
Post Office Vans ...	3							
Brake Vans (Passenger) ...	8							
Do. (Goods) ...	4							
Flat trucks without sides ...	10							
Low-sided Trucks ...	30							
High-sided Open Goods ...	24							
Covered goods ...	100							
Horse-boxes ...	4							
Carriage Trucks ...	2							
Cattle do. ...	10							
Gun-powder van ...	2							

(Signed) W. S. BETTS,
Agent.

NEGAPATAM,

11th February 1874.

Proceedings of the Madras Government, Public Works Department,
17th March 1874.

No. 461. ORDER THEREON, 17th March 1874, No. 730.

RAILWAY, No. 52.

His Excellency the Governor in Council is glad to observe indications of progress with the works on the Carnatic Railway.

2. The papers will be forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 462. (DOCKET No. 731, dated 17th March 1874.)

Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker,
Spare Copies

Carnatic Railway Company Ltd.

Letter from the Chief Engineer to the Agent
and Manager dated Trichinopoly 17th Jan'y/74 1893.

I have the pleasure to send you herewith
my report upon the progress of the works up to
the end of the last Quarter ending 31st Decr 1893.

Land for the ~~Line~~ line on Districts 1.2.3.4.5
6.8.9 has been made over and Earthwork
has been commenced.

A considerable portion of the Centre line
had to be restaked out before the land re-
quired could be demarked.

The frogs put in by my predecessors Mr
Dibblee having for miles been eaten by white
ants or removed by the villagers for firewood.

With the exception of the land on the 7th
District all has now been marked out, and
this District will very soon be ready for the
revenue authorities.

Earthwork was begun on

District No 1 - 24 October 1893

do " 2 - 29 do

do " 3 & 4 - 5 November 1893

do " 5 - 25 do

do " 6 - 29 December 1893

do " 8 - 21 do

do " 9 - 27 November 1893

Up to 31st December although a good deal of wet
weather interrupted operations 87,949 Cysds were
executed.

Masonry might have been started in
a few isolated small works but I preferred to
push as fast as I could with the collection of
materials.

materials and arrangements for brickfield.
As Masonry carried on in wet weather is not
as a rule either so well or so economically done
Arrangements have been made to push
on with work under this heading during
the current quarter and I trust by the middle
of the year to be able to show a good turn
in all directions.

I await the submission of a modified
design from Mr. Chisholm before being able
to start the works of the terminal station
but bricks are being made for that and
the Goods Yard buildings and I hope ere
long to have them in hand

(True copy)

Wm Callaghan

Chief Clerk

A. Ad.

97.012.54.7
 4/31
 47616.54
 27/10/01

B

Caruato Railway

Progress report of Cargo Bridges for quarter ending 31st December 1890.

Names of Bridges	Foundations	Abutments and piers up to spring or girders level	Arching or erection of Girders	Other items	Remarks
	Nil	Nil	Nil	Nil	

Megapala

11th February 1891

William Bell

Agent

17th June 1974
 10/11/74

Carnatic Railway

Progress Report of Stations for quarter ending 31 December 1883

[illegible]

Neitahatani

February 1874

Charles B. Webb,
Agent.

P.O. 10417
5
J. 17th March
A. No 460.

P.O. 10417
5
J. 17th March
A. No 460.

D

Carnatic Railway

8

General Progress Report of work in erecting & building Locomotives & Rolling Stock for the quarter ending 31 December 1873

Detail	Number sanctioned	Number erected	Number erected during current year		Building or under erection at end of quarter	Arrived at shops during quarter	Arrived at port during quarter	Balance to arrive in port	Remarks
			during quarter	to end of quarter					
Locomotives	18	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
3 rd Class carriages	30	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
2 nd " do	2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
1 st " do	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
1 st & 2 nd Composites	8	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Post office Vans	3	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Brake Vans (Passenger)	8	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
do (Goods)	4	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Flat trucks without sides	10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Low sided trucks	30	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
H.S. of Goods	24	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Covered Goods	100	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Horse Boxes	4	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Carriage trucks	2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Cattle do.	10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Gunpowder Van	2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	

Negapatam
11 February 1874

William Bell
Agent

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 99.

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 enclose, for transmission to the Government of India, statements A, B, C, and D, showing the progress made during the quarter ended 31st December 1873 upon the Madras - Guddalore extension of the Carnatic Railway, accompanied by a brief report from the Chief Engineer.

2. It will be observed that some progress has been made during the period under review, and it is expected that a larger amount of work will be shown in the report for the current quarter.

730

Has been by the
Recorder in Council is placed to
show indication of progress
with the work on the Carnarvon
Railway.

The papers will be for-
warded to the Government of India
A. B. 12/31/41

John Lyndall
Secretary
Copy of the above forwarded
to the Government of India.

W. M. W.

Replied 29/12/31

460-462.

28/12/31

RAILWAY DEPARTMENT.

Order No. 1644 of 18/12/31
From
The Consulting Engineer
for Railways,

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

Dated 17/12/31
Recd. 21/12/31
Encl. 5 Nos 9304, 9311, 9337
No. 99.

Forwarding
the proposed
report on con-
struction works
of the Carnarvon
Railway for the
general & ending
21/12/31
With an order

1041
Govt. of 1874 Madras.

PUBLIC WORKS.

The Genl. Engineer
for Railways
To The Secretary to the
Govt of India

Ad. ed.

It ed.

Encl. 5.

G. O., 17 March 1874, No. 7306
731.

Nos. 460-461-462.

Forwarding To:
Progress Report on Con-
struction Works of the
Carnatic Railway
for the Quarter ending
31st Decr 1873.

Carnatic Railway

Progress Report on
Construction Works of the
Carnatic Railway for
Quarter ending 31st
Decr 1873. ordered to be
forwarded to the Govt of
India