M.R.O. 1—77,006—8-6-37.

(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. 12, 13 & 14 — 2569-70 — Press / Mis.

Dated 1. 11. 1842.

Not to be folded or roughly handled

No. 12. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 10th October 1872, No. 542 :—

I HAVE the honour to forward, for submission to the Government of India, the report of progress made in the construction of the Great Southern of India Railway for the quarter ended the 30th June 1872.

2. With reference to the enclosed letter from the Agent, I request that, under the circumstances explained by the Chief Engineer, the Government will be pleased to accept the Deputy Consulting Engineer's report embodied in the Order of Government, No. 2,014, dated 23rd August 1872, for the brief descriptive report of the progress of works required by the Government of India.

No. 4,726, dated 7th October 1872.

G. O., No. 866, dated 23rd March 1871.

From the Agent of the Great Southern of India Railway, to the Consulting Engineer for Railways, dated Negapatam, 7th October 1872, No. 4,726.

I CALLED upon the Chief Engineer to let me have the information asked for in your No. 387, dated the 17th ultimo, and in reply that Officer writes :—"I have not answered this sooner, because I have really not had time to write the report called for, without neglecting current work. There has been so much sickness in my office establishment, nearly 50 per cent. of its members having been on the sick list during last month, that I have had great difficulty in keeping up to current requirements.

"If the Consulting Engineer can kindly take Captain R. Thompson's report dated 1st August 1872 to himself, as giving, together with my quarterly return of work done, a sufficiently full account of the work on the extension for the quarter ending 30th June last, I shall feel obliged.

"I am now getting up the return for the quarter ending 30th ultimo, and shall take care to send with it a brief sketch of the progress and general state of the works to date."

GREAT SOUTHERN OF INDIA RAILWAY—SOUTHERN EXTENSION.
A.—General Progress Report for the quarter ending 30th June 1872.

Reference to heads of Estimate.	—	Total of Sanctioned Estimate: Indian Expenditure.	Total of Sanctioned Estimate: English Expenditure.	Actual Indian Expenditure: During quarter.	Actual Indian Expenditure: Total up to end of quarter.	Numbers: Total.	Numbers: Finished	Numbers: In hand.	Quantities: Total as per Estimate.	Quantities: Executed during quarter.	Quantities: Executed end of quarter.	Probable Date: Of completion.	Probable Date: By which the Permanent-way could be laid if urgently required.
		Rs.	A. P.	Rs.	A. P.								
I.	Preliminary Expenses	2,46,500	0 0	12,436	0 0	Miles. 215·00	Miles. 5·59	Miles. 39·53	Cubic feet. 100,041,865	Cubic feet. 4,711,176	Cubic feet. 4,711,176		
II.	Land	.....	.....	.....	.....	No. 503	No. 3	No. 11					
III.	Construction of Line ...	20,00,000	0 0	12,362	0 0	80		1				June 1873.	
IV.	Earthwork. Cuttings and Embankments ...	.....		4,903	0 0								
	Earthwork. Rock Cutting ...	.....		6,740	0 0							Dec. ,,	
	Small Bridges and Culverts ...	.....		719	0 0								
	Large Bridges (as per Statement B.) ...	.....		.....									
	Fencing	.....		.....									
	Other items... ...	.....		.....									
	Ballast and Permanent-way ...	33,25,000	0 0	.....								April 1873.	
	Ballast ... Collected ...			.....								Dec. 1872.	
	Ballast ... Spread ...			.....									
	Ballast ... Lifted ...			.....									
	Rails ... Linked in ...			.....									
	Rails ... In Depôt ...			.....									
	Sleepers ... Lifted ... Iron			.....									
	Sleepers ... Lifted ... Wood			.....									
	Sleepers ... Laid ... Iron			4,876	0 0								
	Sleepers ... Laid ... Wood			2,957	0 0								
	Sleepers ... In Depôt ... Iron			.....									
	Sleepers ... In Depôt ... Wood			.....									
V.	Stations and Buildings (as per Statement C)	8,63,000	0 0	12,902	0 0			11 per cent. completed.					
	a. Platforms ...	.....		.....				70 per cent. completed.					
	b. Passengers' Buildings ...	...		5,569	0 0								
	c. Goods sheds ...	.....		.....									
	d. Watering arrangements ...	.....		.....									
	e. Staff quarters by rooms ...	... ...		4,876	0 0								
	f. Engine sheds, etc. ...	.....		2,957	0 0								
	g. Small items ...	.....		.....									
VI.	Telegraph	.....		.....									
VII.	Plant	3,56,500	0 0	153	0 0								
VIII.	Rolling Stock (*vide* Statement D.)	10,82,800	0 0	.....									
IX.	Maintenance	3,88,400	0 0	.....									
X.	Establishments	9,87,000	0 0	20,157	0 0								
XI.	Contingencies	1,00,800	0 0	600	0 0								
				24,232	0 0								
				639	0 0								

(Signed) W. S. BETTS,
Agent and Traffic Manager.

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

(Signed) J. SMITH,
Chief Auditor.

NEGAPATAM,
27th August 1872.

B.—Progress Report of large Bridges.

Names of Bridges.	Foundations.	Abutments and Piers up to springing or girder level.	Arching or erection of Girders.	Other items.	Remarks.
Corayaur Bridge at 3 miles 43 chains.					
Per-centage done ...	12	...	...	...	Five spans of 30 feet.
Date of completion ...	...	June 1873.		...	.....

C.—Progress Report of Stations.

Names of Stations.	*a.*	*b.*	*c.*	*d.*	*e.* Staff Quarters (by rooms).	*f.*	*g.*
Trichinopoly.							
Temporary Workshops.							
Per-centage done	...	...	...	...	70 per cent.	...	...
Probable date of completion...	...	...	...	...	December 1872.	...	...
Temporary Staff Quarters.							
Per-centage done	...	...	...	...	11 per cent. (or 14 rooms).	...	...
Probable date of completion...	...	...	...	...	April 1873 ...	...	...

(Signed) W. S. BETTS,
Agent.

(Signed) D. LOGAN,
Chief Engineer.

General Progress Report of Work in erecting and building Locomotive and Rolling Stock for quarter ending 30th June 1872.

—	Number sanctioned.	Number erected up to 31st March 1872.	Number erected during current year: During quarter.	Number erected during current year: To end of quarter.	Building or under erection at end of quarter.	Arrived at Shops during quarter.	Arrived at Port during quarter.	Balance to arrive in Port.
Locomotive Engines and Tenders	21	21	...	1	...	...	...	...
Composite Carriages	7	7	...	...	...	...	...	...
2nd Class do.	2	2	...	...	...	...	...	...
3rd do. do.	34	34	...	...	...	...	...	...
Passengers' Brake Vans ...	8	8	...	1	...	...	...	...
Horse Boxes	3	3	...	...	...	...	...	...
Carriage Trucks	1	1	...	...	...	...	...	...
Goods Brake Vans	4	4	...	...	...	...	...	...
Covered Goods Waggons ...	150	149	1	1	...	...	...	...
Ballast Waggons	50	50	...	...	...	...	...	...
Open Goods do.	50	50	...	...	...	...	...	...
Timber Trucks	4	4	...	...	...	...	...	...
Gunpowder Vans	...	...	...	...	...	...	...	...
Salt Trucks	25	25	...	...	...	...	...	...
High-sided Open Trucks ...	50	50	...	...	...	...	...	...
Sets of iron work (carriages)	Iron works drawn from General Stores in complete sets					None.	...	...
Do. (waggons)								

NEGAPATAM,
28th August 1872.

(Signed) W. S. BETTS,
Agent.

(Signed) E. G. SHEWARD,
Locomotive and Carriage Supdt.

Proceedings of the Madras Government, Public Works Department,
1st November 1872.

No. 13. ORDER THEREON, 1st November 1872, No. 2,569.

RAILWAY, No. 3.

ORDERED that this report be forwarded to the Government of India.

Under the circumstances explained by the Chief Engineer of the Great Southern of India Railway, the Government of India will be requested to accept the Deputy Consulting Engineer's report recorded with G. O., No. 2,014, dated 23rd August 1872, for the descriptive report of progress required under the orders conveyed in letter, No. 445-R., dated 14th March 1871.

(Here enter No. 2,570, dated 1st November 1872.)

(True Extract.)

Major, R.E.,
Acting Joint Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, *1st November* 1872.

No. 14.

No. 2,570.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 4.

SIR,—I am directed to forward herewith the Progress Report of the Southern Extension of the Great Southern of India Railway for the quarter ending 30th June 1872, accompanied by a descriptive report of the progress of the works between Trichinopoly and Tiroomungalum drawn up by the Acting Deputy Consulting Engineer after personal inspection. The Chief Engineer of the Company has on the present occasion been unable to furnish the brief descriptive report called for in your letter No. 445-R., dated 14th March 1871, and His Excellency the Governor in Council trusts that the Deputy Consulting Engineer's report which is submitted instead will, under the exceptional circumstances reported by the Chief Engineer, be accepted by the Government of India.

I have the honour to be,
Sir,
Your most obedient servant,

Major, R.E.,
Acting Joint Secretary to Government.

Exd. E. C. Shunker.

P 1

RAILWAY DEPARTMENT. CONSULTING ENGINEER'S OFFICE.

No. 542.

From Lieut.-Coll. I. 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 report of progress made in the construction of the Great Southern of India Railway for the quarter ended the 30th June 1872.

2. With reference to the enclosed letter from the Agent,

No. 4726 dated 7th October 1872.

I

I request that, under the circumstances explained by the Chief Engineer, the Government will be pleased to accept the Deputy Consulting Engineer's report embodied in the Order of Government No. 2014, dated 23d Augt. 1872 for the brief descriptive report of the progress of works required by the Government of India. G.O. No. 866 dated 27 3 Feb. 1871

I have the honour to be,
Sir,
Your most Obed Servant

Madras
10th October
1872

V. Munstewart Lieut Col R.E.
Cons Engr for Railway

Rec'd 23rd March/72 Nos 562-562
" 23rd Augt/72 — 393-394

P. W. 1872 Dept
Proc.s of Govt. Dy. November
No. 4970.

RAILWAY DEPARTMENT.

1872.

From

The Consulting Engineer
for Railways,

To

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

Dated 10 } October 1872.
Recd. 14 }

Gen: 5.

No. 542.

Forwarding the report of progress made in the construction of the G. Sn. of I. Ry for the quarter ending 30 June/72.

No. 4726/72 Nov. 12.

No. 12

Copy to Accts 15 Oct/72

No. 4726 GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, October 7th 1872.

From

THE AGENT,

Great Southern of India Railway,

To The Consulting Engineer
for Railways
Madras

SIR,

I called upon the Chief Engineer to let me have the information asked for in Your No. 387 dated the 17 ultimo, and in reply that Officer writes "I have not answered this "sooner, because I have really not "had time to write the report called "for, without neglecting current "work. There has been so much "sickness in my office Establishment, "nearly 50 per cent of its members "having been on the sick list during "last month, that I have had great "difficulty in keeping up to current "requirements

"If the Consulting Engineer can "kindly take Captain Ross Thompson's "report, dated 1st August 1872 to himself

himself, as giving together with my
" quarterly return of work done,
" a sufficiently full account of
" the work on the Extension for
" the quarter ending 30 June
" last. I shall feel obliged

" I am now getting up
" the returns for the quarter ending
" 30 ultimo and shall take
" care to send with it a brief
" sketch of the progress and
" general state of the works to
" date."

I have the honor to be
Sir
Your most obd Servant

Cecil Lawrence Bathe.
Capt

Dept. Public Works

No 2569/3574 Public Dept

Proceedings of the Madras Government
Under date the October 1872
Recd the following

From the Cons. Engr
for Railways (Acknowledged 7/10. Oct. 1872)

Ordered that
this report be forwarded
to the Government
of India. Under
the circumstances ex-
plained by the Chief
Engineer of the Great
Southern of India
Railway, the Govern-
ment of India will
be requested to accept
the Deputy Consult-
ing Engineers report
recorded

No 4726.

From
The Agent
G. I. P. Ry.
To
The Consulting Engr
for Railways

Dated 7th
Recd 10. October 1872

Regarding
Progress report on the
Southern Extension.

recorded with G. C.
No 2014 dated 23rd
August 1872 for the
descriptive report of
progress, required under
the orders conveyed in
letter No 445 R dated
14th March 1871.

80

A. E. No. J 25/1

To
The Secretary to the
Government of India.

Sir,

I am directed to
forward herewith the Pro-
-gress Report of the
Southern Extension of
the

To The Cond.r Engr
for Railways.
Dated 25/11/72

the Great Southern of
India Railway
for the quarter ending
30th June 1872, accom-
-panied by a descrip-
-tive report of the
progress of the works
between Trichinopoly
and Tiruvungalum
drawn up by the
Acting Deputy Con-
-sulting Engineer
after personal inspec-
-tion. The Chief En-
-gineer of the Com-
-pany has on the
present occasion been
unable to furnish
the brief descriptive
report

Che 497 o:

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Consulting Engineer for Railways

Dated

Rec'd. Encl. 5

G. O. 1st Nov 1872, No 2569 2570

Nos. 12 - 13 & 14

Southern Extension Railway

Order on the letter from the C. Engr for Rys submitting the Report of the Southern Extension of the Great Southern of India Ry for the quarter ending 30th June/72

Forwarding the Report of the Southern Extension of the G. S. of I. Ry for the quarter ending 30th June/72 ~~accompanied by a description of the [illegible] on the line for the half year~~

report called for in your letter No 445 P. dated 4th March 1871 and His Excellency the Governor in Council trusts that the Deputy Consulting Engineers report which is submitted instead will much be facilitated ~~by the~~ circumstances ~~of the Superintending~~ ~~Engineer~~ ~~of Railways~~ ~~being~~ ~~accepted~~ ~~by the Govt~~ ~~Off~~ ~~Engr~~

Desp. 5/11/72 with 38 Encs

Of Govt No 2569 dated 1872

Entered & Desp 15 Oct 1872