Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1285 Rly.

DATED 18th October 1898.

Includes

No. 9/R.M. dy 22nd 8—98

" 128 R.M. dy 20—9—98.

[Despatch Abstract.]

Progress reports. Forwarding to the Govt of India the —— of the Erode-Mangalore & Shoranur-Cochin Railway Surveys & of work done on the Calicut-Cannanore Extn, for the month of September 1898.

[P. W. Ry. 500—13-6-98.]

Indexed. 22/10/98

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

(C. 3.) 1,000—26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

3761
12.8.98

From

THE AGENT AND MANAGER,

M. R. Co.

To The Consulting Engineer for Railways, Madras.

Dated 11th August 1898.
Received

No. 10678

727

The undersigned has the honor to forward herewith a copy of the Progress Report of work done on the Calicut-Cannanore Extension for the month of July 1898.—

Encls: one.

Agent and Manager.

AGENT & MANAGER'S OFFICE
No.
10 AUG 1898
MADRAS RAILWAY

Madras Railway
Calicut Cannanore Exts.
Calicut 6th August 1898

Narrative Progress Report of
work done to the end of July 1898

Staff
- Mr G.A.Y. French ... Engineer in Chief
- E. Anson .... Executive Engineer
- J.G.R. Marsh ... Assist. do

Survey

During the month plans & Sections returned by the Consulting Engineer for regrading were redrawn, traced & sent to Madras for Sanction.

The earthwork estimate was also despatched. Demi official information has been received that the plans and Sections from 0-0 to Baliapadam have been approved of subject to a small realignment near Eda Kad Station which will be done before Construction Commences. Land plans have been started and are well in hand.

The preliminary estimate for minor bridges 26 to 59.77 miles has been sent in and it is hoped that a Certain expenditure will be Sanctioned on this Estimate.

Land

The Special Dy. Collector and his Staff have been hard at work during the month

month and handed 42.31 acres of land over to us making a total of 710.40 acres to date. We is engaged in taking up the land and houses in the thick part of Calicut town at the back of the big bazaar and I hope to break through the bazaar houses shortly.

Minor Bridges

The working drawings with detail estimates for minor bridges 26 miles to Baliapatam are in hands and should be finished in about 6 weeks. The weather during the month was very wet and little or no out door works could be done.

Earthwork

A number of trees were felled on the 2nd & 3rd miles and on West Hills and Elladur Station yards but no other work could be started owing to the wet weather.

Staff quarters

Working drawings and detail estimates for Staff quarters are in hands and will shortly be completed.

Station Sites.

We have received advice from the Superintending Engineer Madras Command Military works, that there is no military objection to the proposed Site for Cannanore Station.

Alexander
Chief Engineer
9-8-95.

Lt a Trench
Engineer in Chief
S. C. Extra.

1 3761 of 98
727 11. 8 98
Am

(C. 3.) 1,000—26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

3762

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 11th } August 1898.
Received }

No. 9097
728

The undersigned has the honor to forward herewith a Copy of the Progress Report of the Shoranur-Cochin Survey for the month of July 1898.

RECEIVED 12 AUG 1898 MADRAS

Enclosure

Agent and Manager.

South Indian Railway Co. Ltd.

Progress Report of Erode Nanjangode Railway Survey to 2nd of July 1898.

Divisions	Length Miles	Superior staff employed on Division	Progress of work
[redacted] ode to Nanjangode	110	Mr. R.A. Clifford: Asstt. Engineer " P.C. Cole ~~~ do ~~~ " H.P. O'Shaughnessy: Engr. Asstt.	Country examined 22 miles. Surveys in connection with that survey or trace Lechon taken 14 miles, 20 chains; Survey taken 22 miles, 23 chains and Survey plotted 5 miles. Jungle cleared 21 miles, Line staked out 17 miles 13 chains, Working [redacted] taken 17 miles 13 chains, working Survey taken 17 miles 13 chains, [redacted]ning Survey plotted 17 miles 13 chains, and check levels taken 17 miles 13 chains.

Chief Engineer's Office
Trichinopoly 15th August 1898

Compd. [illegible]

Franc. F. Smith
Offg. Engr
16.8.98

Chas. Lloyd. Pownall.
For Offg. Chief Engineer
15.8.98

Rec'd 1 SEP 1898
No. 3835 '98
A 764
16.8.98

URGENT.

No. 764

South Indian Railway Co., Ld.

AGENT'S OFFICE,

TRICHINOPOLY, 16th August 1898.

From Offg.

THE AGENT,

SOUTH INDIAN RAILWAY,

3835

JOINT ... 17 AUG 1898 ... OF MADRAS

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS.

Sir,

With reference to your post card No. 2302 dated 13th August 1898, I have the honor to forward the Progress Report of the Erode - Nanjangode Railway Survey for the month of July 1898.

I have the honor to be,
Sir,
your most obedient servant

Franca. T. Smith

Offg: Agent.

1. Enclosure.
M&D

From

THE AGENT,

SOUTH INDIAN RAILWAY,

Trichinopoly.

To

THE CONSULTING ENGINEER FOR

RAILWAYS,

Madras.

Dated
Received } 189

No.

ENCLOSURE.

South Indian Railway Co. Ltd.

Revised Progress Report of Erode Nanjangode Railway Survey to end of July 1898.

Divisions	Length Miles	Superior Staff employed on Division	Progress of work.
Erode to Nanjangode	110	Mr. H. A. Clifford, Asst. Engr. " F. C. Cole, —— Do —— " H. O'Shaughnessy Engr. Asst.	Country examined 64 miles, Trial Section taken 20 miles-22 Chs, Trial Survey taken 42 miles-20 Chs, Trial Survey plotted 15 miles-6 Chs, Jungle Cleared 47 miles-7 Chs, Line Staked out 24 miles 19 Chs, Working Section taken 26 miles-3 Chs, Working Section plotted 2 miles, Working Survey taken 29 miles-45 Chs, Working Survey plotted 23 miles-39 Chs, Check Levels taken 25 miles-7 Chs.

Chief Engineer's Office
Trichinopoly 19 August '98

Charles S. Bond
for Offg Chief Engineer

Compd

URGENT.

No. 777

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 19th August 189 .

From Offg:

The AGENT,

SOUTH INDIAN RAILWAY.

3889
20.8.98

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

Referring to my letter No 764 dated 16th August 1898, I have the honor to forward an amended Progress Report of the Erode-Nunjangod Railway Survey for the month of July 1898, which please substitute for that forwarded with my letter above quoted.

I have the honor to be,
Sir,
Your most Obedient Servant.

M Le Mesurier
for Offg: Agent.

1 Enclosure

SECRETARY TO GOVT. OF MADRAS RYS
20 AUG 1898

R. Form No. 12.

No. 91. R. W. C

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,

P. W. Department.

Simla

Oct. 22 August 1898

Sir,

I am directed to forward herewith the Progress Reports of the following lines for the month of July 1898.

1. Calicut - Cannanore 2 ft 6 in
2. Shoranur - Cochin Survey
3. Erode - Nanjangode "

Yours R.

Despatched on 23/8/98

Documents accompanying:-

Progress reports referred to.

17/8/98

From

The Agent,

South Indian Railway,

Trichinopoly

To

The Consulting Engineer for Railways,

Madras.

Dated 189

Received

No.

Enclosure.

South Indian Railway Company Limited.

Progress Report of Erode Nanjangode Railway Survey to end of August 1898.

Divisions	Length in miles	Superior staff employed on Division	Progress of work.
Erode to Nanjangode.	110	Mr: R. A. Clifford Asst: Engr:	Country examined 67 miles, Trial Section taken 20 ms 22 chs, Trial survey taken 43 ms, 42 chs, Trial survey plotted 15 ms. 6 chs, Jungle cleared 61 miles, Line staked out 37 ms 42 chs, Working Section taken 32 ms, 3 chs, Working Section plotted 8 ms, Working Survey taken 41 ms, 27 chs, Working Survey plotted 35 ms. 21 chs, and Check Levels taken 36 ms. 22 chs.
		" P. B. Cole ——do——	
		" H. P. Cshaughnessy Engr: Assistant	
		" E. M. Baber. Asstt: Engineer took Charge of the survey from Mr: Clifford on 27th August 1898.	

Chief Engineer's office
Trichinopoly 6th September 1898

Officiating Chief Engineer

Compd. [illegible]

No. 847

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 8th September 1898.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
9 - SEP. 1898
MADRAS.

From

Offg:

The AGENT,

SOUTH INDIAN RAILWAY,

4217
9.9.98

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

Referring to my letter No. 777 dated 19th August, 1898. I have the honor to forward the Progress Report of the Erode - Nunjangod Railway Survey for the month of August 1898.

I have the honor to be
Sir
Your most obedient servant

M Le Messurier
for Offg: Agent

1 Enclosure
MLeM

4217
9-9-98
847
8-9-98

(C. 3.) 1,000—26-10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

4274
13.9.98

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 12th } September 1898.
Received

No. 10678
A/870

The undersigned has the honor to forward herewith *a copy of the Progress Report of work done on the Calicut-Cannanore Extension for the months of August 1898.*

13 SEP 1898

Agent and Manager.

Encl.

From

THE AGENT,
South Indian Railway,
Trichinopoly.

To

THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

Dated
Received } 189

No.

ENCLOSURE.

Madras Railway
Calicut. Cannanore Extension
Engineer-in-Chief's Office
Calicut, 8th September 1898.

No.

Narrative Progress Report of
work done to the end of August 98.

Staff.

Mr G. A. D. French: Engineer-in-Chief
" E. Dyson.. Executive Engineer
" T. G. R. Marsh. Asst: Engineer

Survey

Land plans up to mile 42 have been completed and despatched together with schedules.

Those for the rest of the line up to Ballapatam will be sent in this month.

Land

A number of claims were settled in the thickest part of Calicut town, but some more are still under dispute. Moneys are now put enough land to start work in a few places. During the month 34.10 acres making a total of 108.50 acres was handed over to me. The progress that the present Revenue Staff are able to make is still too slow to meet our requirements. The Collector has under consideration a proposal to increase the number of Revenue Inspectors.

Minor Bridges

Drawings of Minor Bridges are in progress. Full notes of the flood levels at the sites of bridges have been kept and materials

are being collected. It is hoped that as soon as the country dries up a little, good progress will be made with the construction of some of these bridges.

Earthwork.

A great deal of clearing (trees & bushes) on the 1st 2nd 3rd 4th and 5th miles has been done: the houses in the big bazaar, Kalutara, are being demolished. As soon as the weather permitted a start was made with the earthwork on the 2nd 3rd and 4th miles. This was towards the end of the month and 3/4 of a mile of bank and cutting has already been formed. A steady progress is expected from September onward.

Major Bridges.

Well curbs 15 feet diameter for Kalupaya and Maria Bridge have been ordered from Messrs Richardson and Cruddas and ten lacs of stock bricks have been contracted for from Messrs Nicks & Co at Derok. A Bridge Inspector from the Assam-Bengal line has been appointed and he is at the Kalupaya bridge building sheds and collecting materials for the construction of the bridge under Mr Dusorio instructions.

Staff Quarters

We have received sanction to construct Station Masters houses at Mak Hill Elattura Deniladuy. Dikkoluk Badagana Maha Pellicherry and Edakkad.

Sd. G.A.D French.
Engineer-in-Chief
C.C. Extension

(C. 3.)

1,000—26-11-95

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

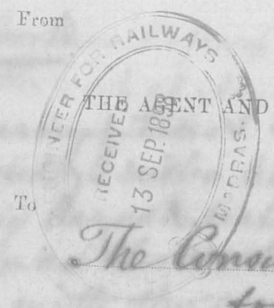
Madras,

4275
13.9.98

From

THE AGENT AND MANAGER,

M. R. Co.



To

The Consulting Engineer for Railways Madras.

Dated 12th } September 189 8
Received

No. 9097
A1 873

The undersigned has the honor to forward herewith *a copy of the Progress Report of the Shoranur-Cochin Survey for the month of August 1898.*

Enc/1.

Agent and Manager.

Sharavur. Cochin Survey.
Assistant Engineers' Office
Madras 10th September 1898.

N.

To The Chief Engineer
Madras Railway.
Royapuram.

My dear Sir,

Sharavur. Cochin Survey.

Progress Report for August 1898.

I beg to inform you that during the month of August 1898, the estimates for the first portion of line were revised and altered according to instructions received from the Consulting Engineer.

An approximate estimate for the 2nd portion of the line was also made out, in accordance with your instructions and duly forwarded to you.

This was the only work done during the month in connection with the survey.

Yours very truly.
(Signed) A. M. Stevenson.
Senior Asstt. Engineer
in charge S. C. Survey

True copy

for Chief Engineer
10-9-98.

Enclosure 1 to E Roc No 4275/98
dt 12.9.98

R. Form No. 12.

No. 128 Rlc

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,

P. W. Department.

Simla

Ootacamund September 1898.

Sir,

I am directed to forward herewith Progress Reports of the Erode-Kunjangad and Shoranur-Cochin Railway Surveys and work done on the Calicut-Cannanore extension, for the month of August 1898.

Despatched on 12/9/98

D.A.

Progress Reports referred to

D.R.

South Indian Railway

Progress Report of Erode Nanjangode Survey to end of September 1898.

Divisions	Length Miles	Superior staff employed on Division.	Progress of Work.
Erode to Nanjangode	110	Mr E.M. Baber Asst. Engr. " P.C. Cole - do - " H.P. O'Shaughnessy Eg. Asstt.	Country examined 81 Miles. Trial section taken 20 miles 22 chains Trial Survey taken 43 miles 42 chains Trial survey plotted 5 miles 6 chains Jungle cleared 67 miles 44 chs. Line sloked out 51 miles 59 chs. Working section taken 49 miles 26 chs. Working section plotted 11 miles Working Survey taken 56 miles 44 chains. Working Survey plotted 55 miles 39 chs. Check levels taken 57 miles 64 chs.

Chief Engrs Off:
Trichinopoly 8th
October 1898.

(Sd) F.F. Smith
for Chief Engr.

No. 919

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 10th October 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
11 OCT. 1898
MADRAS.

C. No. 4718
11.10.98

Sir,

Referring to my letter No. 847 dated 8th September 1898, I have the honor to forward the Progress Report of the Erode-Nunjangod Railway Survey for the month of September 1898.

I have the honor to be,
Sir,
Your Most Obedient Servant,

for Agent.

1 Enclosure, herewith.

(C. 3.) 1,000—26.10.94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE.

Madras,

CONSULTING ENGINEER FOR RAILWAYS MADRAS
RECEIVED
12 OCT. 1898
4749
12-10-98

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 11th } October 1898.
Received }

No. 9097/970

The undersigned has the honor to forward herewith a copy of the Progress Report of the Shoranur-Cochin Survey for the month of September 1898.—

C.S.C.
Encls: 2.

for Agent and Manager.

From

THE AGENT,
South Indian Railway,
Trichinopoly.

To

THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

Dated
Received } 189

No.

ENCLOSURE.

Enclosure № 2, to Railway Circular № 6 of 1890

Progress Report of the "Shoranur - Cochin final location Survey to end of September 1898

Item №	Division	Length Miles	Superior staff employed on Division	Progress of work.
1	Shoranur-Cochin final location Survey "From Pudukad to Ernakulam"	35 Miles	Mr. A.M. Stevenson, Senior asstt. Engr in charge Mr. R.R. Byron, Junior asstt Engineer Mr. G.E. Farlowe, "Surveyor" V.S. Gnanapragasam Pillay Leveller Meran Bukh, Surveyor.	Line chain pegged and levelled, field section plotted and graded; Lock-pitting and building of borgies Completed from 480 to 820 chains. Detail survey from 300 feet on either side of line from 480 to 820 chain is also completed.

Senior Asstt Engrs Office
Shoranur - Cochin Survey
Camp Shalacoondu 7th Oct 1898

I Sd/ J.R. Ewing
Chief Engineer

I Sd/ A.M. Stevenson
Senior Asstt Engineer
S.C. Survey

Narrative Progress Report of Shoranur-Cochin final location survey work done to end of September 1898.

2nd Section 480 to 820.00 chains.

Mr. A.M. Stevenson. Senior Assistant Engineer in Charge.
" R.R. Byron. Junior Assistant Engineer.
" G.E. Farlowe. Surveyor.
V.S. Gnanapragasam Pillay. Leveller.
Meeran Buksh Surveyor.

Survey.

Work was resumed on this survey on the 17th September 1898 at the 480.00 chain on the 2nd section. At this point the line crosses the Kurumali river: this crossing was fixed by Mr. Dallas in the beginning of June of this year, but as some of the pegs had been washed away by the recent floods during the monsoon a few of them had to be reset out.

From chain 580 to 820 the alignment passes through a series of low hills which necessitated several curves being inserted to avoid deep cuttings and high bank this result I think has been satisfactorily obtained. The country passed through is thickly covered with trees and jungle scrubs which hindered the progress of the work. The average work done shows over half a mile per day. An alternative alignment has also been tried from 702 to 840 as it will avoid destroying some small houses and garden land.

Weather.

The weather has been broken and has rained on almost every day since work was re-commenced. At nights thunderstorms with heavy down-pours of rain have been frequent, consequently the low lying country is under water which interferes with the work to no small extent, and causes loss of time in getting to and from Camp.

Two of the surveyors have been laid up with fever and some of the Lascars have also suffered.

(C. 3.) 1,000—26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

CONSULTING ENGINEER FOR RAILWAYS MADRAS. RECEIVED 13 OCT. 1898

From

THE AGENT AND MANAGER,

M. R. Co.

4772
13-10-98

To

The Consulting Engineer,
for Railways.
Madras.

Dated 12th } October 1898.
Received

No. 1078
975

The undersigned has the honor to forward herewith a copy of Narrative Progress Report of the Calicut-Cannanore Extension for the month of September 1898.-

Enclo: 3.

for Agent and Manager.

Narrative Progress Report of Calicut-Cannanore Extension work done to the end of September 1898.

	Mr.	G.A.F. French ...	Engineer-in-Chief.
Staff.	"	E. Anson ...	Executive Engineer.
	"	J.G.R. Marsh ...	Assistant ---do---

Survey All done.

Land. During the month we have acquired 35.50 acres making a total of 144 acres but the houses on many parts of this land have not been sold and disposed of yet. The people in and about Calicut town were particularly troublesome to deal with.

Minor Bridges. The month of September was very wet and the greater part of the country is still under water. It was therefore thought advisable not to start the Minor Bridges until the weather clears and the country dries up so as to avoid pumping in the foundations

Major Bridges. Some dredgers and pumps have been received from the East Coast Railway. The well curbs for Korapoya and Murut bridges are in hands. Some bricks from the Basel Mission and Messrs:Henke & Co: and some old rails from the main line for weighting wells have been delivered at Korapoya. Piles for making islands are being prepared and a good start can be made at well sinking as soon as sanction is received. Plans and estimates for Major bridges metre gauge type are under preparation and those for Korapoya and Murat bridges will shortly be forwarded for approval.

R. Form No. 12.

ER currents 4718 & 11.10.98.
4749 - 12.10.98.
4772 - 13.10.98.

No. 1285 Rly.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,

P. W. Department.

18th October 1898.

Sir,

I am directed to forward herewith the Progress report of the Erode - Kunjangod and Sharavur - Cochin Railway Surveys and work done on the Calicut - Cannanore extension, for the month of September, 1898.

JLd 13.10.98.

Documents accd

Papers reports referred to

JLd/13/10/98

Despatched on 19.10.98

P. W. D.
500—13-6-98.