

Public Works (1898) Department.

RAILWAY BRANCH.

Letter
G.O., No. 1547. *Ly*

DATED 15th Decr 1898

CONCERNS BOTH BRITISH INDIA
AND INDIAN STATES.

[Despatch Abstract.]

Progress Reports

*Forwarding to the Govt of India
the — of the Shoranur-Cochin & the
Eraser Nanjangode Railway surveys
of work done on the Calicut-Canna-
nore Extension for November 1898.*

Indexed.

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

Edmund
for Agent and Manager.

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(C. 3.)

1,000--26 13-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,



From

THE AGENT AND MANAGER,

M. R. Co.

To

*The Consulting Engineer
for Railways,
Madras.*

Dated

10th

Received

December 1898

No.

*1097
1186*

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

M. R. Co.

Agent and Manager

*Exp.
10*

URGENT.

No. 1111

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 12th December 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.



Sir,

With reference to your telegram of the 10th instant, I have the honor to forward herewith the Progress Report of the Erode Kunjanguod Railway Survey for the month of November 1898.

I have the honor to be,
Sir,

Your most Obedient Servant.

M. S. Mesurier
for Agent

1 Enclosure herewith.

M. S.

Enclosure N^o 4 to Railway Circular N^o 6 of 1890.
Shoranur - Cochin final location Survey.

Narrative Progress Report for work done during
the month of November 1898.

From 713 chains section 3 to terminus of line at
chain 1277 section 3.

A. M. Stearns Esq. Senior Assistant Engineer.

R. R. Byrow Esq. Junior — do —

Mrs G. C. Farlowe — Surveyor.

" J. Meran Baksh —

" V. S. Gnanaaprakasam Pillay. Letter.

Survey. On the 29th of the month the alignment
was completed, the line being fully pegged out; section
and detail Survey finished.

Between chainage 713 and 800 irregular difficult
country is met with requiring high banks and deep cutting.
An alternative line was tried from 760 to 800 with a worse
result. Again at 920 difficult country was entered and
continued on to 1050. It was questionable whether the
1895 alignment was not better here than new one; since
then however the plans, sections &c. have been sub-
mitted for the approval of the Consulting Engineer who has
decided to abandon this portion and adopt the 1895 align-
ment instead.

No

From
The Agent,
South Indian Railway,
Trichinopoly,
To
The Consulting Engineer for
Railways,
Madras.
Dated
Received
No.
189
ENCLOSURE.

No difficulty is met with from this on to Enacolau where the line terminates at chainage 1277 at a point 100 feet north of the jail road and 382 feet north-east of the north-east corner of the Enacolau jail.

The site of the station has been altered from that of 1895 and has been approved of.

A suitable site for a jetty has been obtained close to the station.

Territory. The total length of the line is $6\frac{1}{2}$ miles. During the month the line has been in Trauancore up to chain 1186 when the Trauancore boundary is crossed and Cochin state entered in which the line continues up to Enacolau. This gives the total length of the second portion of Trauancore passed through as $10\frac{1}{4}$ miles or a sum total of $17\frac{3}{4}$ for the whole line.

General. The field plans and sections were submitted for approval to the Consulting Engineer on the 25th of the month when he suggested some improvements and alterations.

The survey party will therefore remain in the field although the alignment was completed on the 29th to enable these improvements to be carried out before the work is estimated.

/ True copy /
/ E. W. Storey.
Chief Engineer

/ A. M. Stevenson
Senior Asst. Engineer
S. C. Survey.

Enclosure No 2 to Railway Circular No 6 of 1890.
Press Report of Shoranur - Cochin final location survey.

Sl. No.	Division	Length of miles	Superior Staff employed are Division	Progress of work.
1	Shoranur Cochin Survey "From Pudukkad to Enacolau"	35	A. M. Stevenson Esqre. Senior Asst. Engineer R. K. Byrow Esqre. Junior Asst. Engineer Mr. G. C. Farlowe. — Surveyor — Mr. J. M. McKean B.A. Esq. Surveyor Mr. V. L. Grant Esq. Pillar — Leavelle	Line chain-pegged and levelled and field book plotted Detail survey from chainage 350 section 3 to 1277 Completed. Re-surveying and building of Bories finished upto terminus of line at chainage 1277 section 3.
Senior Asst. Engineer's office S. C. Survey. Camp. Chaprly 3 Decr 1898.				/ True copy / / E. W. Storey Chief Engineer 9-12-98. / A. M. Stevenson. Senior Asst. Engineer S. C. Survey.

Maddas Railway Company
Calicut. Cannanore Extension
Engineer-in-Chief's Office.
Calicut 5th December 1898.

Narrative Progress Report of work done to the end of
November 1898.

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

Survey. All done

Land. The Revenue Staff have been working
principally between Ella-tur (8 miles) and 26 miles
During November we received 47.94 acres making
a total of 233.82 acres and of 519.14 applied for.

Another Deputy Collector for acquiring
land has been appointed and a staff equal to
that at work now has been sanctioned.

The New Deputy Collector is arranging
for men and preparing to start work.

The Kora-paya distillery is sold
and dismantled. The line is now clear of trees and
houses between Calicut and $9\frac{1}{2}$ miles

R. Form No. 12.

No. 1547. *dy*

Government of Madras

**PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.**

To

THE SECY. TO THE GOVT. OF INDIA,

P. W. DEPARTMENT

Madras, 15th December 1898.

SIR,

I am directed to
forward herewith the Progress
Reports of the Sharanur -
Cochin and the Deode -
Kunjangod railway Sur-
veys and of work done
on the Calicut - Cannanore
Extension for the month
of November 1898 -

Despatched on 16/12/98

F/M *dy*
D.R. 98.
13.12.

ER

Earth Work Good progress has been made on the 1st 9½ miles and we have commenced the deep cutting between 11 and 12 miles.

Minor Bridges. Work has just started and will be pushed on as the country dries up. There was unusual rain in November and a great deal of water is still running in the streams.

Major Bridges. At Korapaya the piles for 2 Island flat forms have been driven. Some 900 old rails for weighing wells are delivered on the ground and over 1½ laes of stock bricks collected.

Messrs Richardson and Ceruddas advise me that they will despatch the well curbs for this bridge about the 6th of December 1898.

Electric Telegraph The rail posts for the Telegraph line are delivered along the public road at convenient places as far as Baliapatam and construction has commenced between Calicut and Ellalur, but much progress beyond that cannot be made until trees and houses are cleared.

Sd/- G. A. F. French
Engr - in - ch.
C. C. Extension

South Indian Railway Company Limited

Progress Report of Erode - Nungagode Railway Survey to end of November 1898.

Division	Length Miles	Superior Staff employed on Division.	Progress of work.
Erode to Nungagode	110	No I Party. Mr E. M. Baker, Asst. Engr. Mr B. G. Baker, Asst. Engr. No II Party. Mr R. A. Clifford, A. E. " A. P. O. Thangachari, Engrs Asst.	Boundary Examined 100 miles, Trial section taken 49 miles, behavior, Trial section plotted 40 miles, behavior, Trial survey taken 69 miles 18 chains, Trial survey plotted 52 miles 41 chains, jungle cleared 67 miles 44 chains, line staked out 26 miles 9 chains, two King sections taken 56 miles 28 chains, two King sections plotted 23 miles 40 chains, two King survey taken 61 miles 44 chains, two King survey plotted 55 miles 39 chains, and check levels taken 87 miles 38 chains. Recovery of a portion of the flat section from the 9¼ mile Ghat traced 12½ miles, surveyed 12½ miles, levelled 12½ miles, Trace plotted on plan 12½ miles and Proposed line plotted on plan 9½ miles.

Sd/- Francisco F. Smith
for Chief Engineer.

Chief Engineer's Office
Trichinopoly 9 Decr 1898.