

Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1428 *Rev.*

DATED 18th November 1898

Includes

No. 369 A.M. of 18-11-98.

CONCERNS BOTH BRITISH INDIA
AND INDIAN STATES.

[Despatch Abstract.]

Progress Reports.

The — of the roads Mungaiyod and Shorannur-
Cochin railway surveys and of work done
on the Calicut-Lannanore extension for the
month of October 1898, forwarded to the
Govt of India.

South Indian Railway Co.²
 Progress Report of Erode to Tumangode Railway Survey to end of October 1898

Division	Length Miles	Superior Staff employed on Division	Progress of work.
Erode to Tumangode	110	No I Park Mr G. L. Baker - Chattang " P. L. Koda - do - No II Park Mr A. A. Wilford - Chattang " H. G. Shanganway - Tang - Chatt	Courtesy examined 9 miles, trial section taken 38 miles 22 chains, trial section plotted 13 miles, trial survey taken 58 miles 9 chs, trial survey plotted 25 miles 6 chs, jungle cleared 67 miles 14 chs, line staked and 76 miles 38 chs, working section taken 56 miles 26 chs, working section plotted 33 miles 40 chs, working survey taken 61 miles 44 chs, working survey plotted 55 miles 39 chs and check levels taken 78 chains. Recharging and leveling a portion of the Thal from the 9$\frac{1}{2}$ mile. Thal track 4 miles, the same levelled 3 miles, track plotted on plan 3$\frac{1}{2}$ miles and proposed line of Railway track laid plotted on plan 3 miles.

Chief Engineer's Office
 Trichinopoly 8 November 1898

sent 1898

Francis Ashwell
 Chief Engineer

23

No. 1005

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 9th November 1898.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

Referring to my letter No. 919 dated
 10th October 1898, I have the honor to forward
 the Progress Report of the Erode-Kunjangod
 Railway Survey for the month of October
 1898.

I have the honor to be,
 Sir,

Your Most Obedient Servant

A. B. G. Shelley

Capt. R. E.
 Agent.

1 Enclosure herewith.

Shelley

Enc. No. 1 M.E.R. C.L. 5246/98
 1005 9-11-98
 A

(C. 3.)

1,000-26 11-94.

Madras Railway Company,
AGENT & MANAGER'S OFFICE,
Madras.



5336

16-11-98

THE AGENT AND MANAGER,
M. R. Co.

To

*The Consulting Engineer
for Railways,
Madras.*

Dated
Received

15th

} November 1898.

No. 9097

10 82

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

Miss M. R.
Agent and Manager.

Enclosure.

1002

1002

*Report of the Progress
of the Shoranur.
Cochin Survey for the
month of October 1898.*

Enclosure

Miss M. R.

Enclosure

Dated
Received

}

No.
ENCLOSURE.

From
THE AGENT,
South Indian Railway,
Trichinopoly,
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

Progress Report of the Shoranur Cochin final Location Survey for the month of October 1898

Item Division	Length in miles	Superior Staff employed on Division	Progress of work
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1 Shoranur Cochin final location Survey "Grove" Pudukud to Ponakulam	25	A. M. Stevenson Esq. Senior line chain pegged and levelled, filed section Assistant Engineer R. R. Byrrow Esq. Junior Lockspitting and building of Borgeis completed Assistant Engineer from 820 sec: II to 620 sec: III. Detail Survey 300 feet Mr. J. P. Darlowe Surveyor on either side of line from 820 sec: II to 350 sec: II	
		J. Meenan Pukole " Complete do	
		V. S. Gnanapragasam Pillay " Leveller	

Senior Assistant Engineer's Office }
 Shoranur Cochin Survey
 Camp Alwaye 2nd November 1898

True Copy
 J. Meenan Pukole
 Chief Engineer

(sd) A. M. Stevenson
 Senior Assistant Engineer in charge
 Shoranur Cochin Survey

Shoranur Cochin final location Survey
Narrative Progress Report for work done during
the month of October 1898

From 820 chains 2nd section to 713 chains 3rd section

A. Mc. Stevenson Esq. Senior Assistant Engineer

R. R. Byron Esquire Junior Assistant Engineer

Mr. G. E. Parlowe Surveyor

T. S. Gnanapragadam Pillay Leveller

J. Meeram Dooksh Surveyor

Survey

Good Progress has been made during the month
of October 1898, 17.7 miles having been staked
out and levelled over giving an average of
37 chains per every working day

From 820 to 1114 the country is level
giving a good section, at this point the
Chalakydy river is crossed giving a width
of 351 feet, a slightly narrower crossing was
obtained in 1895, but the current is exceedingly
strong on one side of the river which renders
the crossing dangerous, so one higher up and
near the Chalakydy bazaar was adopted this
improves the side of the proposed Chalakydy
station

At 1040 in the open land on right bank
of river the 3rd section was started, this makes
the 1st and 2nd sections approximately the same
length 1040 being 0 or zero of section 3.

From this no difficulty is met till
chainage 90 section 3, where the line enters on
a long stretch of sharply undulating land
culminating on a cross ridge or strip of land
at its centre which cannot be avoided and
which necessitates heavy grade and deep
cutting. This continues on to 410 the latter portion

being very difficult country for Railway work
 The levels sometimes vary as much as
 53 feet in 10 chains. As the low lying land
 is under 16 feet of water at this point the high
 ridges of land were adhered to as much as possible
 only one large bank having to be inserted where
 the Agamaly river 105 feet wide is crossed;
 this river though dry in dry season rises 18 feet
 in the monsoon and floods the neighbouring
 country.

The suggestions made by the Consulting
 Engineer for improving the alignment of 1895
 were here carefully examined and found not
 to be feasible.

From 410 to 713 the country is fairly level
 giving a good section.

The river Always is crossed at 704
 giving a cross width of 752 feet, above this point
 the river is broader, below it branches into two
 arms. The crossing is satisfactory the side being
 along side a ford and though the river is at
 present on flood, 18 feet of water was the maximum
 depth obtained, the average being about seven
 feet. The banks are clearly defined, the South bank
 on alignment showing an outcrop of rock of
 good quality at edge of river.

Territory

The alignment leaves Cochin and enters
 Travancore at chainage 219.52 and continues in
 Travancore till 616 or approximately $7\frac{1}{2}$ miles. Cochin
 State is then returned to and continues till
 647 a distance of thirty one chains only when
 the alignment again passes into Travancore
 on which territory the Survey Party now is.

The assignment (case) is a very simple one and is a very good one for a student to work on. It is a very good one for a student to work on. It is a very good one for a student to work on.

Madras Railway Company
Calicut. Cannanore Extension
Engineer-in-Chief's Office
Calicut. 4th November 1898

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

Staff { Mr. G. A. French... Engineer-in-Chief
 " E. Anson... Executive Engineer
 " J. G. R. Moorak... Assistant Engineer

Survey

All done

Land

Most of the land between Calicut and
Ellattur (8 miles) and up to 9½ miles has been
handed over to us and the Revenue Staff is
working between Ellattur and Quilandy. During
October we received 41.88 acres making a total
of 185.88 acres. There are still a few houses, claims
for which are under dispute on the ground
acquired. At Korapoya, there is a Government
distillery the lease for which expired on the
30th September and as the building is in our
centre line, notice was given to the parties
concerned that they would have to vacate
the premises after that date. So all not fitting
to belonging to the occupants were removed
and the distillery building was advertised
for sale with other buildings by auction, but
just a day before the sale a reference was made
to the Collector from Madras enquiring if the
distillery could not be allowed to remain un-
disturbed for some time longer so the building
was not disposed of pending orders. It is greatly
in our way and it would be useless to set it working
again

Earthwork

Steady progress has been made with the Earthwork in banks and cuttings on the first $9\frac{1}{2}$ miles or as far as we have got land

Minor Bridges

October was a very wet month even for Malabar and the several attempts made to start minor bridges were frustrated by floods

Major Bridges

Over a lac of bricks are delivered at Korapoya river. A quantity of piles for protecting the island platforms are collected and the staff is ready to start work

(Sd) G. A. D. French

Engineer-in-Chief

Calcutta, Cammarore Extension

True Copy

Wm. O'Leary

for Chief Engineer

11-11-98

Endor. to 2 Rs. No. 5335/98

1083 d. 15. 11. 98

Small 1083

Am
The undersigned has the honor to acknowledge the receipt of the letter of the 10th inst. from the Agent and Manager of the Madras Railway, dated 10th inst. in reference to the subject of the letter.

The undersigned has the honor to acknowledge the receipt of the letter of the 10th inst. from the Agent and Manager of the Madras Railway, dated 10th inst. in reference to the subject of the letter.

Yours faithfully,
The Agent and Manager.

Yours faithfully,
The Agent and Manager.

Yours faithfully,
The Agent and Manager.

(No. 1.)

5,000-14-11-85.

No. 10678

MADRAS RAILWAY.

1083

AGENT AND MANAGER'S OFFICE,

MADRAS, 15th Nov 1898



From

To

The Agent and Manager.

M.R. 6^o

The Consulting Engineer for Railways.

Madras.

SIR,

I have the honor to forward here with Narrative Progress Report of the balicut bannanore Extension for the month of October 1898 and to invite your attention to para I "Land" regarding the Korapora distillery. It is requested that the Revenue authorities be addressed with a view to the building in question being removed as early as possible.

I have the honor to be,
Sir,

Your most Obedt. Servant

[Signature]

The Agent and Manager

(Engl)
CSC

OFFICE NOTE No. 369 RM

Dated 18th November 1898.

From

THE JOINT SECRETARY TO GOVERNMENT, P. W. D. (RAILWAY BRANCH),

To

THE *Secretary to Government*
Revenue Department

The undersigned
has the honour to write at-
tention to ~~the~~ extract para-
graph of the Progress Report
Calicut - Cannanore railway
regarding the Karapoy
distillery and to request
that the necessary instruc-
tions may be issued for
the ^{very} early removal of the
buildings in question.

FJS
16/11/98

Deposited on *18/11/98*

16/11/98

17/11/98

No. 1428

Government of Madras.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

To

The Secretary to the
Government of India
P. W. D.

SIR,

I am directed to
forward herewith Progress
reports of the Road - Run-
fanged and Sharanu -
Cochin Railway Survey
and of work done on the
Calicut - Cannanore ex-
tension for the month
of October 1898.

2. The matter referred
to in para 1, "Land" in the
Progress report of the
Calicut - Cannanore extension
is receiving attention.

Documents accd

Progress reports referred to
4 enclosures.

Despatched on 19.11.98

JMS

16/11/98