

Public Works (1898) Department.

SERIAL
No. 14

RAILWAY BRANCH.

G.O., No. 1349. Ry

DATED 2^d Nov. 1898.

Incl. as:

G.O. No. 1004 Ry, 26-8-98.
by 1184-85 Ry, 28-9-98.
100
3

[Despatch Abstract.]

Madura. Arcuan Railway

Commg. to the Agent, S.S.Ry, letter printed
Govt of India, sanctioning the estimate of the
cost of surveying & staking out the section
of the — from Madura to Paramagudi & the
branch line from Sembarayandal to Sivaganga
& also the estimate for the purpose of staking
out the centre line of the section from
Paramagudi to Loni Loni.

Indexed

Government {1898} of Madras.
PUBLIC WORKS.

NOVEMBER.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following papers :—

G.O., Nos. ⁵²⁹/_A, 530 B., dated 5th August 1897.
 „ „ 968-69 Ry., dated 28th July 1898.

G.O., No. 1184 Ry., dated 28th September 1898.

Read—the following papers :—

From—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
 To—The Secretary to the Government of India, Public Works Dept., Simla.
 Dated—Ootacamund, 6th August 1898, No. 1004 Ry.

In continuation of my No. 969 Ry., dated the 28th July 1898, I am directed to forward a copy of Agent's (South Indian Railway) letter No. 726, dated the 4th August 1898, to the Consulting Engineer for Railways, Madras, submitting an estimate amounting to Rs. 27,692 for surveying and staking out the South Vaigai alignment of the Madura-Pamban route, as well as the branch to Sivaganga. I am instructed to recommend that the estimate be sanctioned, and to express a hope that it may be found possible to allot sufficient funds for the purpose, in order that once the necessary financial arrangements for the construction of the line have been completed there may be no delay in starting work.

ENCLOSURE No. 1.

From—The Agent, South Indian Railway.
 To—The Consulting Engineer for Railways, Ootacamund.
 Dated—Trichinopoly, 4th August 1898, No. 726.

With reference to paragraph 3 of G.O. No. 968 Ry., dated 28th July 1898, I have the honour to forward for information an estimate, amounting to Rs. 27,692, of the cost of staking out the South Vaigai route for the Madura-Pamban Railway, and surveying the branch from Mutanandal to Sivaganga.

ENCLOSURE No. 2.

SOUTH INDIAN RAILWAY COMPANY (LIMITED).

MADURA-PAMBAN RAILWAY.

South Vaigai Route and Branch from Mutanandal to Sivaganga.

Estimated length, 102 miles.

Estimate of Working Survey.

Survey Expenses.	RS.	RS.	RS.
Centre line pegs, centre line stones, bench marks, fixing ditto, and lockspitting 102 miles	..	..	7,000
<i>Plant.</i>			
Tents—			
2 Subaltern tents at Rs. 400	800		
6 Hill tents at Rs. 200	1,200		
10 Servants' pals at Rs. 60	600		
2 Necessary tents at Rs. 50	100		
	2,700		
Less 50 per cent. on value of stores returned ..	1,350	1,350	
<i>Instruments.</i>			
4 Theodolites at Rs. 600	2,400		
4 Levels at Rs. 400	1,600		
8 Levelling staves at Rs. 50	400		
6 Sets scales at Rs. 10	60		
72 Ranging rods at Rs. 3	216		
8 Measuring chains at Rs. 10	80		
Other items of plant	3,000		
	7,756		
Less 50 per cent. on value of stores returned ..	3,878	3,878	
<i>Establishment.</i>			
1 Engineer at Rs. 700 × 4	2,800		
1 Engineer at Rs. 500 × 4	2,000		
2 Surveyors at Rs. 200 × 2 × 4	1,600		
4 Surveyors at Rs. 150 × 4 × 4	2,400		
2 Clerks at Rs. 40 + 30 = 70 × 4	280		
2 Draftsmen at Rs. 40 × 2 × 4	320		
2 Apothecaries at Rs. 50 × 2 × 4	400		
52 Lascars at Rs. 8 × 52 × 4	1,664		
Travelling allowances, Rs. 500 × 4	2,000		
Sundries	2,000		
		15,464	
		Total ..	27,692

From—The Secretary to the Government of India, Public Works Department.
 To—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
 Dated—Simla, 17th September 1898, No. 1356 R.C.

I am directed to acknowledge the receipt of your letter No. 969 Ry., dated the 28th July 1898, communicating the conclusion arrived at by His Excellency the Governor in Council in regard to the alignment to be adopted for the projected Madura-Pamban Railway, and expressing a hope that it may be found possible to permit the South Indian Railway Company to directly finance the line on the South Vaigai alignment with the branch from Mutanandal to Sivaganga, and that pending the completion of the arrangements for financing the line, the Government of India may allot funds sufficient to allow of the very early prosecution of the work.

2. In reply I am directed to state that the Government of India are prepared to sanction a survey on the right bank of the Vaigai from Madura to Paramagudi with a branch to Sivaganga, and that a revised estimate should be prepared for surveying that portion and submitted for sanction. As it appears that the Government of Madras have altered their views as to the alignment of the Madura-Paramagudi section, the Government of India will reserve their decision in regard to the alternative routes until the estimates and plans are before them.

3. With reference to paragraphs 7 and 8 of your letter in regard to the financing of the line and the allotment of funds sufficient to allow of the very early prosecution of the work, I am to say that the Government of India have decided that the line shall be made as an integral part of the South Indian Railway, and that when the line, in respect to which the Government of India take a direct liability, receives the sanction of the Secretary of State, his Lordship will be requested to call on the South Indian Railway Company to undertake its construction. It is hoped that it will be possible to arrange for the work in 1899-1900.

Telegram—From the Joint Secretary to the Govt. of Madras, P.W. Dept., Ry. Branch.
To—The Secretary to the Government of India, Public Works Department.
Dated—25th September 1898.

Your 1356 R.C. September 17th. Please see my 1004 Ry. August 6th and wire whether you will sanction that estimate. Agent can then be ordered survey to Paramagudi only for the present; the remainder must be re-staked out later after lapse of so many years when construction is sanctioned.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Ootacamund.
Dated—Trichinopoly, 26th September 1898, No. 892.

With reference to your D.O. letter, dated 25th September 1898, I have the honour to forward estimates amounting to Rs. 27,692 for—

- (1) surveying and staking out the line from Madura to Paramagudi, and the branch from Sembarayendal to Sivaganga, Rs. 16,731;
- (2) staking out the line from Paramagudi to Toni Torai, Rs. 10,961.

2. These two works have been separately dealt with, except as regards the abstract in which they are combined—an arrangement which will, I trust, meet your requirements.

Order—No. 1184 Ry., dated 28th September 1898.

The Government of India will be addressed.

From—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
To—The Secretary to the Government of India, Public Works Department, Simla.
Dated—Ootacamund, 28th September 1898, No. 1185 Ry.

With reference to my telegram, dated the 25th September 1898, I am directed to forward a copy of a letter from the Agent, South Indian Railway, No. 892, dated the 26th September 1898, giving cover to an estimate prepared in substitution for, but equal in total amount to, that which was submitted for sanction with my letter No. 1004 Ry., dated the 6th August 1898. In this revised estimate the cost of the survey of the Madura-Paramagudi section and of the Sivaganga branch are shown separately from that of re-staking out the Paramagudi-Toni Torai section, and I am to express the hope that they may be sanctioned, either separately or jointly, and that an allotment of funds sufficient to allow of the survey being completed during the current financial year may be made as early as practicable.

Read also the following paper:—

From—The Secretary to the Government of India, Public Works Department.
To—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
Dated—Simla, 22nd October 1898, No. 1587 R.C.

With reference to correspondence ending with your letter, No. 1185 Ry., dated the 28th September 1898, I am directed to communicate the sanction of the Government of India to the estimate, amounting to Rs. 16,731, forwarded therewith, of the cost of surveying and staking out the section of the Madura-Pamban Railway from Madura to Paramagudi and the branch line from Sembarayendal to Sivaganga.

2. In regard to an allotment of funds, I am to say that a sum of Rs. 17,000 for this survey will be given under the head "41. Miscellaneous railway expenditure."

3. I am also to say that a further grant of Rs. 10,000 from the same head will be given for the purpose of staking out the centre line of the section from Paramagudi to Toni Torai, the estimate for which, amounting to Rs. 10,961, is hereby sanctioned.

4. The sanction herein accorded has been registered as No. 2 Railway Surveys of 1898-99.

ORDER—No. 1349 Ry., dated 2nd November 1898.

Communicated to the Agent, South Indian Railway.

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent, South Indian Railway.
" Examiner, Guaranteed Railway Accounts.
" Consulting Engineer for Railways.

Ed. T. K. Narayana Aiyangar.

No. 726

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 4th August 1898.

From
The AGENT,

SOUTH INDIAN RAILWAY,

SERIAL
No. 3

To

The CONSULTING ENGINEER FOR RAILWAYS,

R
G.O 968 Ry. d/28.7.98
is put up. the previous
papers are being Sir,
sorted for the Treas.

Since gone to Press to be printed with the second collection of M.P. papers - Ootacamund.

With reference to paragraph 3 of Government Order No. 968 Ry. dated 28th July 1898, I have the honor to forward for information an estimate, amounting to Rs 27,692, of the cost of staking out the South Vaigai route for the Madurai-Pamban Railway, and surveying the branch from Mutanandal to Sivaganga.

I have the honor to be,
Sir,
Yours most obedient Servt.

Francis J. Smith
Offg. Agent.

Enclosure

South Indian Railway Co., Ltd.

Madura Pamban Railway.

South Vaigai Route and branch from
Mutanandal to Sivagunga.

Estimated length 102 miles.

Estimate of Working Survey.

Survey Expenses.

Centre line pegs, centre line
bench marks,
stones, fixing ditto, and
locksitting 102 miles.

Rs. Rs. Rs.

7000

Plant.

Tents.

2 Subaltern tents at Rs 400 800
6 Hill tents at Rs 200 1200
10 Servants Pals at Rs 60 600
2 Necessary tents at Rs 50 100

2700

Less 50% on value of stores returned

1350

1350

Instruments.

4 Theodolites at Rs 600 2400
4 Levels at Rs 400 1600
8 Levelling Slaves at Rs 50 400
6 Sets Scales at Rs 10 60
72 Ranging rods at Rs 3 216
8 measuring chains at Rs 10 80

Other items of Plant

3000

7756

Less 50% on value of stores returned

3878

3878

5228

Carried forward 12,228

From
The Agent,
South Indian Railway,
Trichinopoly,
To
The Consulting Engineer for
Railways,
Madras.

Dated
Received

No.
Enclosure

189

Establishment.

1. Engineer at Rs 700 x 4 =
1 Engineer at Rs 500 x 4 =
2 Surveyors at Rs 200 x 2 x 4
4 Surveyors at Rs 150 x 4 x 4
2 Clerks at Rs 40 + 30 = 70 x 4
2 Draftsmen at Rs 40 x 2 x 4
2 Apothecaries at Rs 50 x 2 x 4
52 fagscars at Rs 8 x 52 x 4

Travelling allowances Rs 500 x 4

Sundries

Rs.	Rs.	Rs.
		12,228
	2800	
	2000	
	1600	
	2400	
	280	
	320	
	400	
	1664	
	2000	
	2000	15,464
Total Rupees		27,692

Chief Engineer's Office,
Trichinopoly,
3rd August 1898.

Mr. K. S. S. S.
Offg. Chief Engineer.

Francis J. Smith
Offg. Agent
4.8.98

South Indian Railway Co. Ltd.

Establishment.

1. Engineer at Rs 700 x 4 =
1 Engineer at Rs 500 x 4 =
2 Surveyors at Rs 200 x 2 x 4
4 Surveyors at Rs 150 x 4 x 4
2 Clerks at Rs 40 + 30 = 70 x 4
2 Draftsmen at Rs 40 x 2 x 4
2 Apothecaries at Rs 50 x 2 x 4
52 fagscars at Rs 8 x 52 x 4
Travelling allowances Rs 500 x 4
Sundries
Total Rupees 27,692

Plant

Tools

Chief Engineer's Office,
Trichinopoly,
3rd August 1898.
Less 50% of value of plant returned
Total Rupees 27,692

No

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

Tc

THE SECY. TO THE GOVT. OF INDIA.

P. W. DEPARTMENT.

SIR,

In continuation of my No. 769.B.

dated the 28th July 98. I am directed to forward a copy of
Lieut. S. I. B., letter No. 726. dated the 4th Aug 98. to the
Gen. Secy for Mys. Madras, submitting an estimate amounting to
Rs. 27,692 for surveying and staking out the South Virgin
alignments of the Madras Pambour route, as well as the branch to
Shivaganga. I am instructed to recommend that the estimate
be sanctioned, and to express a hope that it may be found possible
to allot sufficient funds for the purpose, in order that once
the necessary financial arrangements for the construction of this
line have been completed there may be no delay in starting work.

I have 8

7/12

6/8/58

Documents accompanying: —

Copy of letter from the Genl. S. H.
With copy of the estimate
referred to.

No. 892

URGENT.

South Indian Railway Co., Ltd.

AGENT'S OFFICE,

Trichinopoly, 26th September 1898.

SERIAL
No. 10

From

THE AGENT,
SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER
FOR RAILWAYS,

~~MADRAS.~~
Catacamund

Sir,

With reference to your L.O. letter dated September 25th, 1898, I have the honor to forward estimates amounting to Rs 27,692 for

- (1) Surveying and Staking out the line from Madura to Paramakudi, and the branch from Sembarayendal to Sivagunga. Rs 16731
- (2) For Staking out the line from Parama - kudi to Tori Torai. Rs 10961

2. These two works have been separately dealt with except as regards the abstract in which they are combined, an arrangement which will I trust meet your requirements.

I have the honor to be
Sir

Your most obedient servant

A. B. G. Thallay
Captain R.E.

Agent

Enclosures

allotment of funds.

Public Works (1898) Department.

Railway
CURRENT No. 1106



Order No. 1184 dated 28/9/98.

The Govt of India will be addressed

Order



Order

Wire India as follows.

From 1356 R.C. dated Sept. 1898.

Please see my 1004. Prg. August 1898.

and wire whether you will sanction that estimate.

Report can then be ordered during the Pannagudi

only for the present. The remainder must be

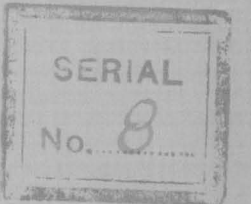
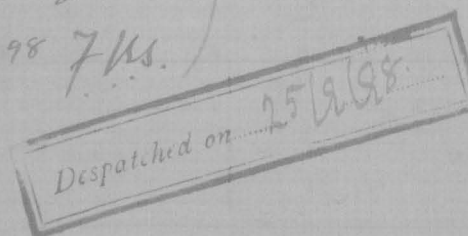
re-staked-out later, after lapse of 10

many years. Construction is sanctioned.

D.O. also sent to

Capt Shelby, dated

25-9-98 F.W.S.



From

The Govt of India

No. 1356 R.C.

Print

Dated 17th September 98

Received

Registered

Enclosures

Spare copies

SUBJECT.

Madura Pannagudi Ry.

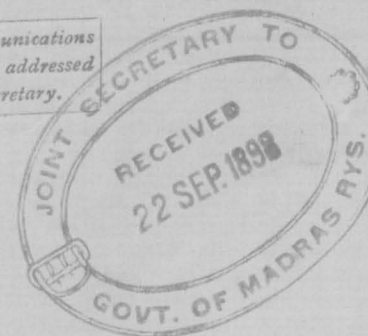
Replying to Madras Govt letter communicating the conclusion arrived at by H. E. the Governor in Council in regard to the alignment to be adopted for the — with regard to the allotment of funds.

From
THE AGENT,
SOUTH INDIAN RAILWAY,
Trichinopoly.
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.
Dated
Received
No.
189
ENCLOSURE.

BACK PAPERS.

FURTHER PAPERS.

All communications should be addressed to the Secretary.



No. 1356 R.C.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
Railway Construction.

To

Simla, the 17th September 1898.

Sir,



No. 15. Dy

Government of Madras.

**PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.**

To

THE SECY. TO THE GOVT. OF INDIA,

P. W. DEPARTMENT.

Print

Simla
Copy recd 28th Sept 1898.

Sir,

K
With reference to my telegram dated the 25th Sept 98. I am directed to forward copy of a letter from the Agent S.I.R. No. 892. dated the 26th Sept 98. *P* ~~Annex~~ giving cover to an estimate prepared in substitution for the original in total amount to, that which was submitted for sanction with my letter No. 1004.R. dated the 6th Aug 98. In this revised estimate the cost of the survey of the Madras Panangudi section, & of the Sheringa head are shown separately from that of the station at the Panangudi Tanjore section. as I am to explain the large sum they may be sanctioned, either separately or jointly as that in relation of funds appears to allow of the survey being completed during the current financial year may be made as early as practicable.

Despatched on 28/9/98

Documents accompanying:-

Copy of letter from A. to the Secy. to the Govt. of India

I have 2

24/9/98
JWS

the Government of India will reserve their decision in regard to the alternative routes until the estimates and plans are before them.

3. With reference to paragraphs 7 and 8 of your letter in regard to the financing of the line and the allotment of funds sufficient to allow of the very early prosecution of the work, I am to say that the Government of India have decided that the line shall be made as an integral part of the South Indian Railway, and that when the line, in respect to which the Government of India take a direct liability, receives the sanction of the Secretary of State, His Lordship will be requested to call on the South Indian Railway Company to undertake its construction. It is hoped that it will be possible to arrange for the work in 1899-1900.

I have the honour to be,

Sir,

Your most obedient servant,

F. R. Upcott

Secretary.

Documents accompanying:-

Nil.

B.C.

No. 1587 R.C.

GOVERNMENT OF INDIA.

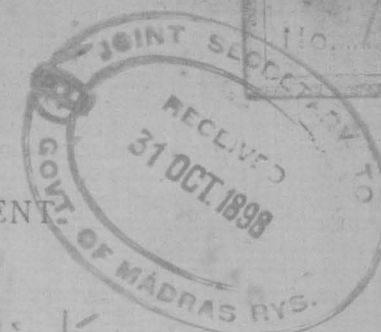
PUBLIC WORKS DEPARTMENT.

RAILWAY CONSTRUCTION.

All communications
should be addressed
to the Secretary.

To

The Joint Secretary to the Government of Madras,
Public Works Department, Railway Branch.



Simla, the 22nd October 1898.

Sir,

With reference to correspondence ending with your
letter No. 1185 Railway., dated the 28th September 1898, I am
directed to communicate the sanction of the Government of
India to the estimate, amounting to Rs. 16,731/-, forwarded
therewith, of the cost of surveying and staking out the
section of the Madura Pamban Railway from Madura to
Paramagudi and the branch line from Sembarayendal to
Sivaganga.

2. In regard to an allotment of funds, I am to say that a
sum of Rs. 17,000/- for this Survey will be given under the
head "41 Miscellaneous Railway Expenditure".

3. I am also to say that a further grant of Rs. 10,000/-
from the same head will be given for the purpose of staking
out the centre line of the section from Paramagudi to Toni
Torai the estimate for which, amounting to Rs. 10,951, is
hereby sanctioned.

4. The sanction herein accorded has been registered as

No.

No. 2 Railway Surveys of 1898-99.

I have the honour to be,

Sir,

Your most obedient servant,

Offg: Under Secretary.

Documents accompanying:-

Nil.

Public Works (1898) Department.

Read again
Circ. No. 529, 530 Rly 5.8.97
" " 768-9 Rly 28.7.98
Letter from A. No. 726 Rly 4.8.98 with enclos.
" to the Genl. Insp. No. 1004 Rly 6.8.98
" from " " No. 1356 Rly 17.9.98
" " " " 25.9.98
Letter from A. No. 892 Rly 26.9.98
Circ. No. 1184-5 Rly 28.9.98

Railway
CURRENT No. 1261

From

The Govt. of India

Order

No. 1349. Dtd. 2/11/98.
Communicated

to the Agent S. I. Rly.

No. 1587 R.C.

Dated 22nd October 1898

Received } 31-10-98
Registered }

Enclosures

Spare copies

SUBJECT.

Madura Paramban Ry.

Sanctioning the estimate of the cost of surveying and staking out the section of the — from Madura to Paramagudi & the branch line from Sembarazendal to Sivaganga & also the estimate for the purpose of staking out the centre line of the branch from Paramagudi to Tani Torai

Agent S. I. Rly 2/11/98
By A. R. K. to
C. R. S. for Rly.

Despatched on 19.11.98

