

Public Works
Price

G.O., No. 234. Ky

DATED 24th Feby 1899.

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[Despatch Abstract.]
Girdler Bridge

Sanction accorded to the necessity expen-
ture of Rs 5490-7-2 over the original sanction
estimate amounting to Rs 13440 for providing
a 30' 8" span ^{at mile 156 1/3 of the S.R.} ~~at mile 156 1/3 of the S.R.~~ ^{which} ~~at mile 156 1/3 of the S.R.~~
was swept away by the floods of 1896.

[illegible][illegible]

Government {1899} of Madras.
PUBLIC WORKS.

Spare copies

G.O., No. 234 Ry., 24th February 1899.

FEBRUARY.

Sanction accorded to the excess expenditure of Rs. 5,490-7-2 over the original sanctioned estimate amounting to Rs. 13,440 for providing a 30-feet span — at mile 156/13 of the South Indian Railway, in lieu of the single 10-feet span — which was swept away by the floods of 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper :—

G.O., No. 210 R., dated 29th March 1897.

Read also the following papers :—

From—The Agent, South Indian Railway.

To—The Consulting Engineer for Railways, Madras.

Dated—Trichinopoly, 8th July 1897, No. 698.

Referring to the sanction accorded in G.O., No. 210 R., dated 29th March 1897, to an estimate amounting to Rs 13,440, for providing a 30-feet span girder bridge at mile 156/13 in lieu of the 10-feet span girder bridge which was destroyed in the floods of August 1896, I have the honour to inform you that it is anticipated the sanctioned amount will be exceeded by Rs. 5,468 as detailed below, and request sanction to the excess expenditure being admitted to audit pending submission of the completion report, which, as the work has been completed, will be submitted as soon as possible :—

	Cash.	Stores.	Total.
Audited outlay to end of April 1897 ..	Rs. 7,479	Rs. 4,053	Rs. 11,532
Further outlay to be brought to account ..	2,326	5,050	7,376
Deduct amount sanctioned by Government ..	9,805	9,103	18,908
	8,177	5,263	13,440
Total anticipated excess outlay ..	1,628	3,840	5,468

The excess detailed above is due to the undermentioned items having cost more than estimated for by the amounts entered opposite each :—

	RS.
Baling	4,000
Depreciation on account of three portable engines	900
Carriage of store material	50
Contingencies	518
	5,468

It will be observed from the above that the cause of the increased expenditure is the pumping which had to be done, and regarding which the Chief Engineer writes as follows :—

I was in hopes that I should find the scour hole composed of clay with but little water to contend with when once the pit was emptied and drained, but instead of this the scour hole was through a deep layer of sand underlying the clay and there were very heavy springs to contend with. Three portable engines were sent to the spot, of which two were kept at work day and night.

From—The Agent, South Indian Railway.

To—The Consulting Engineer for Railways, Madras.

Dated—Trichinopoly, 16th February 1899, No. 139.

With reference to your letter, No. 2353 of 17th July 1897, according provisional sanction to the excess expenditure incurred in providing a 30-feet span girder bridge in lieu of the 10-feet span girder bridge at mile 156/13, I have the honour to forward completion report No. 807 for the work in question, and to request the favour of for sanction being accorded to the excess expenditure of Rs. 5,490-7-2 as finally ascertained being admitted to audit. With your reply kindly return the completion report to be recorded in the minutes of the next official meeting.

From the Managing Director's letter, No. 194, dated 16th July 1897, it will be observed that the approval of the Board of Directors has been obtained to the increased expenditure.

ORDER—234 Ry., dated 24th February 1899.

Sanction is accorded to the expenditure of Rs. 5,490-7-2 incurred in excess of the original estimate, amounting to Rs. 13,440, sanctioned in G.O., No. 210 R., dated 29th March 1897, for providing a 30-feet span girder bridge in lieu of the 10-feet span girder bridge at mile 156/13.

Care should, in future, be taken to bring to notice the probability of such excesses occurring as soon as they can be foreseen.

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent, South Indian Railway.

„ Examiner, Guaranteed Railway Accounts, Madras.

„ Consulting Engineer for Railways.

Exd T. K. Narayana Aiyangar.

18 South Indian Railway Co., LD.

AGENT'S OFFICE,

Trichinopoly, 8th July 1897.

From

THE AGENT,
SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

Sir,

Referring to the sanction accorded in G.O. 17210 R dated 29th March 1897 to an estimate amounting to Rs. 12,440/- for providing a 30 feet span girder bridge at mile $\frac{156}{13}$ in lieu of the 10 feet span girder bridge which was destroyed in the floods of August 1896, I have the honor to inform you that it is anticipated the same amount will be exceeded by Rs. 5,168/-, as detailed below, and request sanction to the excess expenditure being admitted to audit pending submission of the Completion Report, which, as the work has been completed, will be submitted as soon as possible:-

	Cash	Stores	Total
Audited outlay to end of April 1897	7,479	4,053	11,532
Further Outlay to be brought to account	2,326	2,050	4,376
	9,805	6,103	15,908
Deduct amount sanctioned by Government	8,177	5,262	13,440
Total anticipated excess outlay	1,628	2,240	3,868

The excess detailed above is due to the undermentioned items having cost more than estimated for by the amounts entered opposite each:-

Baling	Rs. 1,000
Depreciation on account of three portable engines	900
Carriage of Store material	50
Contingencies	518
	<u>Rs. 3,868</u>

2958
10/7/97

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It will be observed from the above that the cause of the increased expenditure is the pumping which had to be done, and regarding which the Chief Engineer writes as follows:-

715

" I was in hopes that I should find the
" scour hole composed of clay with but little water to contend
" with when once the pit was emptied and drained but
" instead of this the scour hole was through a deep layer
" of sand underlying the clay and there were very heavy
" springs to contend with. Three portable engines were
" sent to the spot; of which two were kept at work day
" and night."

I have the honor to be

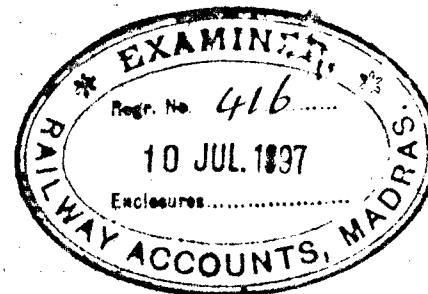
Your most obedient servant

M. M. M. M.

M. M. M.

600-26-6-97.
Consol. Engr's No. 21.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 9th July 1897.



No. 2282.

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 698,
dated 8th July 1897, forwarded to the Examiner of Railway
Accounts for remarks.

for E. R.

EXAMINER'S REPLY.

Sanction provisionally
pending receipt of
completion report
10/7/97

If E. R. is satisfied with the reasons given for the excess
outlay he may authorize it being provisionally passed
pending the submission of the Completion Report which
will require the sanction of the Local Govt, as the excess is
over 10% of the sanctioned estimate

W. A. W.
CR 12/7/97

From
THE AGENT,
SOUTH INDIAN RAILWAY,
TRENTOUR
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
MADRAS.
Dated
Received
No.
ENCLOSURE

MADRAS, 17th July 1897.

To

Agent, S. I. R.

No. 2353 Reply No. 139, dated 16.2.99

SIR,

With reference to
your letter no: 698 of 8th
July 1897, I have the honour
to sanction provisionally
the excess expenditure
of Rs 5,460, pending the receipt
of the Completion Report,
for providing a 30 feet span
girder bridge in lieu of the
10 feet span girder bridge at
mile $\frac{156}{13}$.

1/ Reminders.

No 2354.

17-7-97 C. S. to C. R. for information

Despatched on 17-7-97

Subject.

Extract from Board's letter to the Agent, S. I. R.
No. 194 dated 16. 7. 97.

Budget Estimate 1897-98

Upon the explanation of the Chief Engineer,
as given in your letter 535, the Board approve
of the addition of Rs 5,468 (making a total
of Rs 18,908) to the Estimate of the cost of
constructing a 30 ft girder bridge in place
of a 10 ft bridge at mile $\frac{156}{15}$. The amount
to be included in this budget estimate,
as sanctioned in Board's letter No. 184 of
12. 2. 97, will, therefore, be increased to this
extent.

No. 139

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 16th February 1899.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

With reference to your letter No. 2353 of 17th July 1897 according to provisional sanction to the excess expenditure incurred in providing a 30 feet span girder bridge in lieu of the 10 feet span girder bridge at mile 15 1/13, I have the honor to forward Completion Report No. 807 for the work in question, and to request the favour of formal sanction being accorded to the excess expenditure of Rs 5,490-7-2 as finally ascertained being admitted to audit. With your reply kindly return the Completion Report to be recorded in the Minutes of the next Official Meeting.

From the Managing Director's letter No. 194 dated 16th July 1897 it will be observed that the approval of the Board of Directors has been obtained to the increased expenditure.

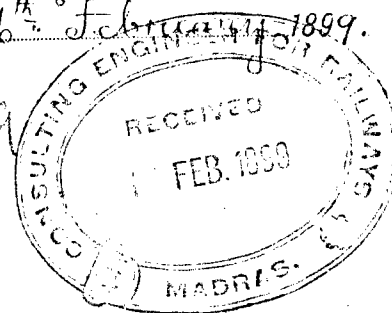
I have the honor to be
Sir

Your most obedient servant

M. S. Mesurier
for Agent.

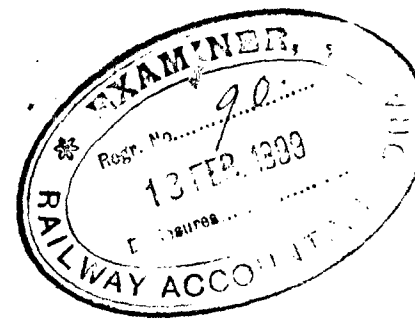
Enclosure in 2 sheets
to be returned

M. S.



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Approved
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OFFICE OF THE CONSULTING ENGINEER FOR RAILW.
Madras, 17th February 1899.

No. 541.

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 139, dated 16th February 1899, forwarded to the Examiner of Railway Accounts, for remarks.

aj
B.

for E. R.

EXAMINER'S REPLY.

E. R.

The excess over the sanctioned estimate being an excess of 5 per cent of the total estimate the completion report requires the sanction of the Local Govt, which may be accorded if the reasons given by the Govt for the large excess are considered sufficient.

ER.
For answer.

Sanctioned at L.O 2348, commd in E.R.
24-2-99
N° 662 dated 24-2-99.

From
THE AGENT,
South Indian Railway,
Madras.

To
THE CONSULTING ENGINEER FOR
RAILWAYS,
MADRAS.

Dated
Received
No.

Lawrence
C.R.
20/2/99

From ER

2. A

N^o. 662

24.2-99.

With reference to your letter N^o.
139 of 16 February 1899, I have the honour
to forward herewith a G.O. N^o. 234 RM of
24 February 1899 sanctioning the excess ex-
penditure of Rs 5490-7-2 for and to return
the Completion Report received with your
letter under reply for record in the Minutes
of the next JFC meeting.

W. Bewley
for ER

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated

29th March

1897, No.

210R

24/2

Again G.O., dated

189 , No.

5/4 Current No.

2958

of 1897, dated

9-7-97, from

A/1

Print

" " "

900

" 1897, "

17-2-99, "

A

" " "

" 189 , "

" "

ORDER.

N^o. 234. Dated 24/2/99

Sanctioned to the
expenditure of Rs 5490-7-2 in-
curred in excess of the original
estimate amounting to Rs 1340-
sanctioned in G.O. N^o. 210 R of
29th March 1897 for providing a
30 ft span girder bridge in lieu
of the 10 ft span girder bridge
at mile 156.

Can should in future be taken to bring to notice
the probability of such excess occurring, as soon as they
can be perceived.

Despatched on

10/2/99

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The Agent S. D. R.

Examiner, G^o RR. Acct.

Genl. Engrs. for Rgt

7/11

24/11