

*Proceedings of the Madras Government, Public Works Department,
8th April 1875.*

No. 159. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-
STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W.
WALKER, R.E., Secretary to Government, Public Works Department,
dated Madras, 20th March 1875, No. 162:—

With reference to the Order of Government, dated 29th May 1874, No. 1,421,
I have the honor to forward plans and estimates for a branch on the metre gauge
from the Sydapett Station of the Northern Extension, South Indian Railway, to the
Salt Depôt at Homes' Gardens.

2. The length of the line now proposed is 1 mile 18 chains, and the main
line is to be doubled for a distance of 10 chains outside the Sydapett station
sidings. The branch starts with a curve of 12 chains radius, runs at the back of
the building formerly used as the Collector's Cutcherry, then parallel to the bund of
the Mylapore tank for a short distance when it crosses the Mount Road. After
passing through the Government Farm, it runs at the back of the present Cutcherry
near which the Salt Depôt is situated. The line for the branch has been judiciously
chosen, and I understand that the Revenue Officers have been consulted with
reference to the position of the terminus at the Salt Depôt.

3. The curves (of 12, 14, and 16 chains radius) are somewhat sharp, but for a
short branch of this description are not considered objectionable. The gradients
are favorable, the maximum being 1 in 250.

4. The total cost of the branch is estimated at Rupees 59,623, being for a
length of 1 mile 28 chains at the rate of Rupees 44,165 per mile exclusive of
rolling stock. Live fencing has been allowed throughout on both sides. The
permanent-way is charged at Rupees 7 per lineal yard, being based on the latest
contracts which are, I understand, somewhat under £9 per ton for rails.

5. Maintenance for two years as allowed in the Southern Extension estimates
has been entered.

6. I recommend that the sanction of the Government of India be obtained
to an expenditure of Rupees 59,623 for the construction of this branch.

No. 160. ORDER THEREON, 8th April 1875, No. 929.

RAILWAY, No. 20.

ORDERED that the estimate, amount-
ing to Rupees 59,623, submitted with
this letter for constructing a branch on

the metre gauge, from the Sydapett Station of the Northern Extension, South
Indian Railway, to the Salt Depôt at Homes' Gardens, be submitted for the
sanction of the Government of India.

(Here enter No., 930 dated 8th April 1875.)

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for Railways.

.. Revenue Department.

Exd. S. T. Austin.

Spare Copies

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 8th April 1875.

No. 161.

No. 930.

FROM

COLONEL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

RAILWAY, No. 21.

SIR,—As the supply of salt to the
stations along the route of the South
Indian Railway for some distance from

Madras will naturally be drawn from the Presidency, His Excellency the Governor
in Council considers it advisable to establish a connection by rail between the
Depôt at Homes' Gardens and the main line at Sydapett. With this view plans
and estimates were called for in May 1874, which the Consulting Engineer now
submits. The project, it will be observed, is estimated to cost Rupees 59,623,
and I am to request the sanction of the Government of India to the expenditure
of this sum from guaranteed capital, the line being worked as a branch of the
South Indian Railway.

2. The papers printed with the accompanying copy of Proceedings, No.
1,421, of the 29th May 1874, afford full information as to the prospects of the
salt trade in the direction indicated.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

Exd. S. T. Austin.
Spare Copies

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 162.

From

LIEUT. COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

With reference to the Order of Government dated 29 May 1874, No. 1421, I have the honour to forward plans and estimates for a branch on the metric gauge from the Padiapett station of the Northern Extension, South Indian Railway, to the salt depot at Home's gardens.

2.

The length of the line now proposed is 1 mile 18 chains, and the main line is to be doubled for a distance of 10 chains outside the

Padiapett

Paidapett Station sidings. The branch starts with a curve of 12 chains - radius runs at the back of the building formerly used as the Collector's - Kucheri, then parallel to the bund of the Myslapore tank for a short distance when it crosses the Mount Road. After passing through the Government farm, it runs at the back of the present Kucheri near which the Salt Depot is situated. The line for the branch has been judiciously chosen, and I understand that the Revenue officers have been consulted with reference to the position of the terminus at the Salt Depot.

3. The curves of 12, 14, and 16 chains radius are somewhat sharp, but for a short branch of this description, are

are not considered objectionable. The gradients are favourable, the maximum being 1 in 250.

4. The total cost of the branch is estimated at Rs 59,623 being for a length of 1 mile 28 chains at the rate of Rs 44,165 per mile exclusive of rolling stock. Line fencing has been allowed throughout on both sides.

The permanent way is charged at Rs 7 per lineal yard, being based on the latest contracts which are I understand somewhat under Rs 9 per ton for rails.

5. Maintenance for two years as allowed in the Southern Extension estimates has been entered.

6. I recommend that the sanction of the Government of India

aided by obtaining the expenditure of
£59,623 for the construction of this
branch.

I have the honour to be

Sir

Your most obedt servt.

Maharaja
20. March 1875
D. C. P.
Munthum Lt. Col. R. E.
Cons. Engineer for
Railways

4

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the

Read the following :-

From the Chief Engineer for Railways } (H. E. No. 162 of 20 March 1875).

Ordered that the estimate amounting to Rs 57,623 submitted with this letter for constructing a branch on the metre gauge from the Sydapett Station of the Southern Extension South Indian Railway to the Salt Depot at Hornes Gardens be submitted for the sanction of the

Chief Engineer for Ry; Government of India. Rev. Department H.E. No. dated 9-4-75

G. M. 1875 Sept.

RAILWAY DEPARTMENT.

From

The Consulting Engineer,

To

The Secretary to Government,

P. W. Department,

Fort Saint George.

Dated 20 March 1875.

Recd. 22 March 1875.

No. 162.

Forwarding

Please send estimate for a branch on the metre gauge from the Sydapett Station to the Salt Depot at Hornes Gardens.

G.O. No. 930.8-4.75

No 159 =

1023-3-75

10 19 June 1875 202
29 May 1875 112
13 May 1875 353

To
The Secretary to the Govt.
of India, S.H.C.

Sir,
As the supply of
salt to the stations along
the route of the South
Indian Railway for
some distance from
Madras will naturally
be drawn from the
Presidency, His Excell.
-ency the Governor in
Council considers it
advisable to establish
a connection by rail
between the depot at
Harnes' Gardens and the
main line at Sydapett.
With this view plans
and estimates were called
for in May 1874, which
the

the Consulting Engineer
now submits. The project
it will be observed, is
estimated to cost Rs 57,238,
and I am to request the
sanction of the Govern-
-ment of India to the
expenditure of this sum
from guaranteed Capital,
the line being worked
as a branch of the
South Indian Railway.

The papers printed
with the accompanying
copy of Proceedings No.
1421 of the 29th May 1874
afford full information
as to the prospects of the
Salt trade in the di-

Dispd - 9-4-75 with
2 Plans 1 Est. & 4 apperations indicated.
J.P.: No 1421 - 29th May/74

25
2

J.M.V.

18
Govt. of 1875; Madras.
PUBLIC WORKS.

To *Chief Engineer*
of Railways
Recy to Fort
Dated *17/9/75*
Recd. *Madra* Encl.

G. O. *Sept 17* 1875, No. *929*
930

Nos. 159-161.

Requesting sanction to
the expenditure of the sum
required for constructing a
branch on the metre gauge
from Saidajett station
to the salt Depot at *Don*
gardens.

Branch on the metre gauge
from Saidajett station to
the salt Depot at *Don*
Gardens - The estimate for
constructing a — submitted
for the sanction of the
Govt of India.