

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 167 R

DATED 24th January

[Despatch Abstract.]

Ballast Siding

Sanction of the Govt. of India to the estimate
of Rs. 41,921 of the cost of constructing a —
to the Tanjore Station of the South Indian
Railway, communicated to the Consulting
Engineer.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

[illegible]

24TH JANUARY 1893, No. 167 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Under-Secretary to the Government of India, Public Works Department (Railway Construction), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 14th January 1893, No. 50 R.C.

With reference to your letter No. 3056 R., dated 21st December 1892, I am directed to communicate the sanction of the Government of India to the estimate received therewith, amounting to Rs. 41,921, of the cost of constructing a ballast siding to the Tanjore station of the South Indian Railway, about $4\frac{1}{2}$ miles in length, which is required in connection with the supply of ballast for the main line as well as for the Májavaram-Mutupet Railway and to the District Board of Tanjore.

2. As regards the allocation of the amount, I am to say that, under the circumstances explained, the Government of India has no objection to the cost of this siding being debited to Capital as proposed.

3. This sanction has been registered as No. 1, South Indian Railway, of 1893.

ORDER—dated 24th January 1893, No. 167 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to Proceedings No. 3055 R., dated 21st December 1892.

2. This sanction has been registered as No. 42 R. of 1892-93.

(True Extract.)

Major, R.E.,
Offg. Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
 „ Examiner, Guaranteed Railway Accounts.

Exd. S. J. Pereira.
Spare Copies

RAILWAY.

Gobt. of {1893} Madras.
PUBLIC WORKS.

Dated January, 24th.

Recd.

Encl.

G.O., 24th Jan. 1893, No. 167 R.

JANUARY.

Ballast Siding

Sanction of the Government of India to the estimate of Rs. 41,921 of the cost of constructing a — to the Tanjore station of the South Indian Railway, communicated to the Consulting Engineer.

All communications
should be addressed to
the Secretary.

No. 50 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Construction.

To
The Joint Secretary to the Government of Madras,

(Railway Branch), Public Works
Department.

Calcutta, the 14th January 1893.

Sir,

With reference to your letter No. 3056 R. dated 21st.

December 1892, I am directed to communicate the sanction of the Government of India to the estimate received therewith, amounting to Rs. 41,921/- of the cost of constructing a ballast siding to the Tanjore station of the South Indian railway, about $4\frac{1}{2}$ miles in length, which is required in connection with the supply of ballast for the main line as well as for the Mayavaram-Mutupet railway and to the District Board of Tanjore.

2. As regards the allocation of the amount, I am to say that, under the circumstances explained, the Government of India has no objection to the cost of this ^{siding} being debited to Capital as proposed.

3. This sanction has been registered as No. 1 South

Indian

Indian railway of 1893.

I have the honour to be,

Sir,

Your most obedient servant,

M. Inst. C.E.

Under Secretary.

J. H. McNeill

[Signature]

Recd 10.1.93

A. No. 164 R d 24 Jan 93

No. 164 R d 24-1-93

*No 3055 R d 21-12-92 ✓
- 3056 R - 21-12-92 ✓*

*Communicated to
the Consulting Engineer for
Railways with reference to
Progs. No: 3055 R, dated 21st
December 1892.*

*2. This sanction has
been registered as No 42 R
71892-93.*

[Signature] M.S.R

*To The Consulting Engineer for Rys
- 4-Ex-16 Rys. Accto. ✓
4.11.93*

21ST DECEMBER 1892, No. 3055 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 5th September 1892, No. 1302.

If you have no objection, I propose to bring forward, for discussion at our meeting on the 8th instant, the following application which I have received from the Acting Chief Engineer:—

"For some years past the desirability of obtaining a ballast depôt for the supply of laterite ballast at Tanjore has been recognized. A proposal was made in 1878 to take up land to the south of the station, but, as there was some delay in preparing the plan and estimate, I decided at an inspection that there was not sufficient laterite to be obtained from the land to be taken up and abandoned the proposal.

"We are finding year by year a greater difficulty in getting our supply; the work is practically in the hands of one man who supplies also to the Local Fund Board. The result is that any complaint of the Resident Engineer as regards quality is listened to with indifference, for, if we reject, the ballast is loaded up and sent off for the roads.

"The land in the neighbourhood of Tanjore is getting worked out and the price of laterite is becoming more expensive owing to the longer lead.

"From Tanjore, the whole of the Negapatam branch and the main line between Mâyavaram and Gûdalûr has to be ballasted, and, could we get it more easily, it would pay to bring it up to Trichinopoly, for the Tanjore laterite makes excellent dry ballast. A large quantity of ballast will also be required for the Mâyavaram-Mutupet Railway construction which it would be hopeless to attempt to obtain from Tanjore as now supplied by cart. I have therefore had prepared a plan section and estimate for a ballast siding out to the laterite land 4 miles to the south of Tanjore station which I strongly recommend should be constructed. The section is a very light one and the cash expenditure is a very small one for the length and the expected utility of the branch. The total estimate is Rs. 41,064 and out of this sum Rs. 26,230 represents the expenditure on stores, the whole of which will be supplied from material useless for any purpose on the open line with the exception of the pingadu sleepers. The permanent-way will consist of third class 68 lb. rails for which we have chairs available at Negapatam standing at no value. The item in the estimate of which I am uncertain is the value of the land, but, as the branch passes through waste land for nearly the whole of its length and the larger portion of the land to be taken up for the depôt is of the same class, probably my rate is sufficient.

"With this siding we would be able to get laterite ballast for about 3 annas per yard, our present rate being 7 annas, the extra cost of haulage over the 4 miles would be As. 1-8 per cubic yard; so that there would be a saving of As. 2-4 on every yard we consume. In addition to this the construction of the siding would relieve the Tanjore yard of a very dusty traffic for the line should be used for traffic purposes as well, and, by cheapening the supply to the Local Fund Board, they would be able to metal a longer length of road in the Tanjore district.

"The siding is on the way to Vallam and could, if wanted at any time, be extended to that village which is one of importance, being the head-quarters of the Collector.

"Ballast sidings are constructed at the cost of Revenue, but, as this branch will benefit the line now being constructed to Mutupet and also the Tanjore district, it would be fair to charge a portion of the cost to the construction of that line under the head of ballasting.

"I shall be obliged if you will send my proposal forward to the Consulting Engineer, no time should be lost in its construction if it is to benefit the construction of the Mâyavaram-Mutupet Railway."

The plan section and estimate referred to is herewith sent.

No. 875.

Endorsement by the Consulting Engineer for Railways, dated Madras, 13th Dec. 1892.

Submitted to Government for the sanction of the Government of India.

2. The Agent submits an estimate, amounting to Rs. 41,921, chargeable to Capital, for the construction of a ballast siding at Tanjore. The length of the siding

is shown as 4.68 miles and connects Tanjore station with land about 4 miles south of it which offers large supplies of laterite. The estimate includes also the cost of land for a ballast pit.

3. The material for ballasting the main line in this district is almost all supplied by one contractor who also serves the District Board, and, as considerable difficulty is experienced in obtaining a satisfactory supply, both on this account and by reason of the land close to Tanjore being almost worked out, it is considered that the establishment of a ballast depôt here would be conducive both to facility of supply and to economy.

4. The proposed ballast pit to which the siding leads will not only be worked for maintenance of the main line, but will also supply the Mâyavaram-Mutupet Railway now under construction and will provide the District Board, whose approval has been received with metalling for their roads, and it will have the effect of cheapening the cost of the material for all concerned including the public who may purchase ballast.

5. The cost of constructing the siding is small, considering its length and probable utility; the permanent-way will be laid with third-class 68 lb. rails and old sleepers, 3 pingadu sleepers being used in each rail length. The land which the siding traverses is of small value and is estimated to cost not more than Rs. 50 per acre.

6. The subject of the allocation of cost has been considerably discussed, and it has finally been decided to recommend that the whole amount be charged to Capital for the following reasons:—

In the Government of India's letter No. 162 R., dated 24th November 1881 (embodied in G.O., No. 33 R., dated 17th January 1882), it was laid down that the cost of a ballast siding, which was merely a convenience for getting ballast for the maintenance of the line, and not an integral part of a railway, was properly debitable to revenue. This description does not, however, apply in the present case, as the maintenance of the line is not the only, nor yet the main, object which this siding serves. It is in addition to supply the ballast for the Mâyavaram-Mutupet Railway and also road metal for the District Board or the public, for which services it will be paid at fixed rates. It will therefore be a revenue-earning concern and as such become virtually an integral part of the railway apart from the likelihood of its future extension to Vallam, a village of some importance towards which it leads.

Under these circumstances, it is considered that the whole cost may fairly be charged to Capital.

7. Funds can be provided by transfer from the grant for Mâyavaram-Mutupet Railway, Tiruvâlûr station enlargement and Mâyavaram junction arrangements. The estimate is recommended for early sanction.

ORDER—dated 21st December 1892, No. 3055 R., Public Works.

Ordered that the Government of India be requested to sanction the estimate, amounting to Rs. 41,921, chargeable to Capital, for the construction of the ballast siding at Tanjore.

(Here enter No. 3056 R., Public Works, dated 21st December 1892.)

(True Extract.)

(Signed) F. B. WALKER,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
„ Examiner, Guaranteed Railway Accounts.

Exd. A. D. Xavier.
Spare Copies

RAILWAY.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated December, 21st.

Recd.

Encl.

G.O., 21st Dec. 1892, No. 3055 R.

DECEMBER.

Ballast Siding at Tanjore

Ordered that the Government of India be requested to sanction the estimate of Rs. 41,921 for the construction of a — on the South Indian Railway.

21st DECEMBER 1892, No. 3056 R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

F. B. WALKER, Esq.,

Offg. Joint Secretary to the Government of Madras,

Public Works Department,

Railway Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward, herewith, copy of the Proceedings of this Government, No. 3055 R., dated 21st December 1892, and to request the sanction of the Government of India to the estimate forwarded therewith, amounting to Rs. 41,921, chargeable to Capital, for the construction of a ballast siding at Tanjore on the South Indian Railway.

2. His Excellency the Governor in Council fully concurs in the opinions expressed by the Consulting Engineer for Railways in his endorsement forwarded with the Proceedings with regard to the necessity for the ballast siding as also to the subject of the allocation of cost which it is considered is fairly debitable to Capital.

I have the honour to be,

Sir,

Your most obedient servant,

Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

FORT ST. GEORGE,
21st December 1892.

Ed. A. D. Xavier.
Spare Copies

RAILWAY.

Govt. of Madras.
PUBLIC WORKS.

Dated December, 21st.

Recd.

Encl.

21st December 1892, No. 3056 R.

DECEMBER.

167B

Ballast Siding at Tanjore

Requesting the sanction of the Government of India to the estimate of Rs. 41,921 for the construction of a — on the South Indian Railway.