

Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 107 *By*
DATED 13th Sept 1899.

[Dispatch Abstract.]

*Station Arrangements at
Villupuram Junction S.Ry.*

*Sanction accorded to the estimate
amounting to Rs 20,207 for alterations
and additions to the ———.*

BACK PAPERS.

[illegible]

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

RAILWAY.

RAILWAYS.
Government (1899) of Madras.
PUBLIC WORKS.

Recd.

Regd.

1899.

Enclosures

Spare copies

G.O., No. 1027 Ry., 13th September 1899.

SEPTEMBER.

Station arrangements at Villupuram Junction, South Indian
Railway

Sanction accorded to the estimate, amounting to Rs. 20,207, for alterations and additions to the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 16th August 1899, No. 837.

With reference to the accompanying extracts from :—

- (a) My letter No. 643 of 21st June 1899, to the Managing Director ;
- (b) The Managing Director's letter No. 236, dated 28th July 1899 ;

I have the honour to forward the estimate and plans for the proposed re-arrangement of, and additions to, Villupuram junction station yard and shall be glad to receive sanction to carry out the proposed works.

ENCLOSURE No. 1.

EXTRACT from a letter from—The Agent, South Indian Railway.
To—The Managing Director
Dated—Trichinopoly, 21st June 1899, No. 643.

In your letter No. 210 of 6th May 1898, sanction was accorded to a provision of Rs. 24,365 being made in the budget for the acquisition of land, the provision of staff quarters and additional locomotive works at Villupuram junction. Against this sanction an estimate of Rs. 10,910 has been sanctioned by Government* (*vide* my letter No. 625 of 15th February 1899) for the provision of certain staff quarters, and I now forward, for the sanction of the Board, an estimate, amounting to Rs. 20,207, chargeable in the proportions of Rs. 19,671 to Capital and Rs. 536 to Revenue for the—

- (a) Re-arrangement of sidings.
- (b) Extension of the goods transshipping platform.
- (c) Provision of a bogie wagon weighbridge.

The necessity for the *first* two items has been pointed out in paragraph 17 of the Inspection Report for half-year ended 31st December 1898, and as regards the last item Villupuram is one of the stations at which sanction to the provision of a bogie wagon weighbridge was given in your letter No. 218 of 4th November 1898.

The two drawings forwarded in the packet give full details of the proposed works.

ENCLOSURE No. 2.

EXTRACT from a letter from—The Managing Director,
To—The Agent, South Indian Railway.
Dated—London, 28th July 1899, No. 236.

The estimate, amounting to Rs. 20,207, and the two drawings received with your No. 643, are approved, and you are authorised to undertake the work. Sir George Bruce, in a report to the Board, dated 13th July (copy enclosed), has recommended that sanction be given to the plans and the expenditure involved in carrying them out.

ORDER—No. 1027 Ry., dated 13th September 1899.

The estimate, amounting to Rs. 20,207, chargeable in the proportion of Rs. 19,671 to Capital and Rs. 536 to Revenue, for alterations and additions to the station arrangements at Villupuram junction, South Indian Railway, is sanctioned.

2. This sanction has been registered as No. 16 Ry. of 1889-1900.

(True Extract.)

FRANCIS J. E. SPRING,
Secretary.

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

South Indian Railway Company, Limited.

SECOND SUPPLEMENTAL LIST OF NEW WORKS REQUIRING THE SANCTION
OF THE BOARD OF DIRECTORS IN ENGLAND *PRIOR* TO INCLUSION
IN THE CAPITAL BUDGET ESTIMATE FOR 1898-99.

Description of works.	Estimated cost Rs.
(5) Acquisition of land for Staff Quarters at Villupuram junction. Under the new scheme of engine Running lengths Villupuram will become a more important Locomotive station than it is now, and the staff, both of the Locomotive and Traffic Departments, will have to be increased. To accommodate these men, new staff quarters have to be constructed and land to build them on acquired. The value of land at Villupuram is annually increasing in value, and it is considered advisable to acquire at once such area as is wanted. The purchase value given is that fixed by the Revenue Authorities for 21.69 acres.	5,155
(6) Providing additional Traffic Staff Quarters and Locomotive works required at Villupuram junction. The increasing importance of Villupuram junction station necessitates the additional works given below, which have been asked for by the Traffic Manager :— (1). a European Station Master is now considered necessary at Villupuram and a suitable bungalow for his residence is required. The existing bungalow is one of the type built for Native Station Masters and will be occupied by the Assistant Station Master. (2). four quarters are required for the Eurasian Ticket Collectors and Examiners employed at the station. (3). Menials' quarters for three night watchmen are wanted. (4). the goods traffic requires the provision of increased accommodation by the extension of the goods loading bank by 150 feet, and the laying down of an additional siding on the east side of the loading bank extension for the convenience of transshipping goods.	19,200
(7) Constructing a Goods station on the Madras Beach. In the Managing Director's letter No. 202 of 14th January, 1893, sanction of the Board of Directors was accorded to the inclusion, in the Capital Budget for 1898-99, of the sum of Rs. 30,000 for a goods station on the Madras Beach, in this however the cost of land (4.04 acres) was omitted, for which (including cost of clearing the site) sanction is requested.	1,47,652
Carried over ...	1,72,017

Description of works.	Estimated cost Rs.
<i>Brought forward</i> ...	1,72,017
(8) Constructing a station at Alakudi at mile 224. 4	13,582
It is proposed to erect a crossing station at the above mileage on the east side of the main line. This station appears to offer good traffic prospects and will provide a much needed passing place for trains, as the run of 11 miles between Budalur and Tanjore stations is at times found inconveniently long. The estimate, amounting to Rs 13,582, chargeable in the proportions of Rs. 13,474 to Capital, and Rs. 108 to Revenue, provides for 633 1-yds of Permanent Way in the loop and lay-bye sidings, and for interlocking arrangements, a temporary ticket office, waiting shed, passengers' latrine, platform, station approaches, and Station Master's quarters.	
(9) Enlargement of Station accommodation at Kollipati.	5,400
The present accommodation for dealing with the Coaching and Goods traffic at this station is considered by the Traffic Manager to be insufficient; and he has asked for additions.—To the passenger accommodation it is proposed to add a new 3rd class waiting shed 40 ft. long by 25 ft. wide (to be constructed of iron) to divide the existing masonry waiting shed so as to form a refreshment room and a booking office—the present booking office to be partitioned—one portion to serve as Station Master's store room and the other as pantry for the refreshment room. For the goods accommodation it is proposed to enclose a corner of the existing goods shed for the use of the goods clerk, to increase the warehouse accommodation by the addition of a new iron goods shed (56'-9" long by 25' wide) with accompanying loading bank. The estimated cost is Rs. 5,400, chargeable in the proportions of Rs. 5,310 to Capital, and Rs. 90 to Revenue.	
(10) Re-arrangement of sidings, &c., at Trichinopoly junction station.	20,433
To ensure the safer working of Trichinopoly junction yard, considerable re-arrangements and additions to the sidings are desirable. The re-arrangements consist in the alteration of the position of the main line entering the yard from the North, the trapping of the engine shed sidings, provision of two dead ends for shunting purposes, alteration of the running of the Erode branch trains up to the platform, the provision of additional signals, and the diversion further South of the level crossings at the South end of the station so as to avoid shunting (which is now necessary) across a much used public road. The plan has received the approval of the Consulting Engineer to the Government of Madras, and an estimate amounting to Rs. 20,433, chargeable in the proportions of Rs. 16,809 to Capital, and Rs. 3,674 to Revenue, has been prepared, for which sanction is requested.	
(11) Constructing a permanent siding from the station yard to the Pier, with a 16 ft. Turntable, at Tuticorin.	9,986
By Madras Government Order No. 642, Marine, dated 19th July, 1897, copy sent with the Agent's letter No. 548 of 24th Augt., 1897, it has been decided that the cost of the siding laid down between Tuticorin station and the Pier, along the foreshore recently reclaimed, should (with the construction of a 16 ft. turntable at the end of the siding) be borne by the South Indian Railway. The siding was constructed	
<i>Carried over</i> ...	2,21,468

Description of works.	Estimated cost Rs.
<i>Brought forward</i> ...	2,21,468
by the South Indian Railway at the request and cost of the Public Works Department. The estimate now prepared includes the construction of sidings to accommodate warehouses intended to be erected by the Port Trust, and the cost of a small platform at the pier head for the convenience of the passenger traffic. The provisional approval of the Board to the scheme was received in the Managing Director's letter No. 199 of 19th November, 1897. The estimate amounts to Rs. 9,986, debitable in the proportions of Rs. 9,632 to Capital, and Rs. 354 to Revenue. A portion of the outlay will be met from the allotment for the <i>current</i> official year, and for the balance provision will be made in the Capital Budget for next official year.	
(12) Re-arrangement of Tanjore Junction station.	3,72,248
By the Managing Director's letter No. 159 of 8th November, 1895, a sum of Rs. 1,20,000 was approved of for expenditure on this work. The question of the re-arrangement of the station was not however then thoroughly considered, the re-construction of this station has now been re-considered with the result that the proposals on which the figure of 1,20,000 was based are not adequate to meet the Traffic requirements. Plans have been prepared and estimates drawn up on the basis of the decisions arrived at, and it is found that the estimated expenditure on alterations and additions amounts to Rs. 3,72,248, chargeable in the proportions of Rs. 3,02,783 to Capital, and Rs. 69,465 to Revenue. The only works that will remain of the present arrangements are the goods shed and adjoining buildings, the well, pump and shed, the sub-way and the staff quarters buildings. All other works disappear, and, with the exception of the main line, the position of sidings is altered. The principal works are:— a new island platform on which will be constructed the station offices, waiting accommodation, refreshment rooms, latrines, new engine shed suitable for 10 engines, local ticket office, 3rd class waiting shed with sleeping rooms upstairs for 1st and 2nd class passengers, an overbridge to the platform, a new tank to hold 36,000 gallons, and a large addition to the sidings. The estimate includes provision for the staff quarters that will be required to meet the alteration of engine Running lengths, and the engine shed and tank have both been enlarged to suit the same purpose. The Board's approval to the expenditure is solicited.	
(13) Providing Wire fencing in places where the Aloe fence is defective on Divisions A and B.	1,446
By Managing Director's letter No. 166 of 23rd February, 1896, the approval of the Board was communicated to an outlay of Rs. 15,226 being incurred in providing 11.22 miles of single line of wire fencing. It is however advisable to increase this length by 1.23 miles, and sanction to the additional outlay is needed; the amount is chargeable in the proportions of Rs. 1,237 to Capital, and Rs. 209 to Revenue.	
<i>Grand Total</i>	5,95,162

AGENT'S OFFICE,
TRICHINOPOLY,
16th March, 1898.

A. D. G. SHELLEY,
CAPTAIN, R. E.,
Agent.

Accompaniment to Agent's letter No. 577 of 16th March, 1893.

SOUTH INDIAN RAILWAY COMPANY, LIMITED.

AGENT'S OFFICE,

No. 577.

Trichinopoly, 16th March, 1898.

Sir,

I have to acknowledge the receipt, on the 14th March, 1898, of your letter No. 205 dated 25th February, 1898, together with the accompaniments thereto.

REFRESHMENT ROOMS FOR NATIVE PASSENGERS.

With reference to the instructions contained in your letter No. 171 dated 8th May, 1896, I have to report for the information of the Board that the experiment of providing a native refreshment room at Villupuram has been successful. For next Official year the tender for the supply of refreshments at this station, combined with the use of the native refreshment room, amounts to Rs. 1,275, the food being sold according to a fixed scale of charges approved by myself. At the same time I fear that the success of the experiment has in no small measure been due to the evasion of the orders directing that it should be open to all passengers irrespective of creed or caste. When first opened the caterer proceeded to divide the room into compartments by mat screens, and when this was discovered and prohibited, seems to have used personal influence to force the exclusion of the lower castes and Mahomedans. Under these circumstances I venture to request re-consideration of the orders passed by the Board on my original proposal to divide the refreshment rooms into compartments. I find that both the Madras and Southern Mahratta Railways are now dividing these rooms in the manner I suggest, and I enclose for the information of the Board plan of the Native Refreshment Room at Arkonam, a sketch of the one in use at Nandyal on the Southern Mahratta Railway was sent with my letter No. 469 of 19th February, 1896.

COMFORT AND CONVENIENCE OF NATIVE PASSENGERS.

Native Women's Waiting Room. With reference to the Board's orders on this subject conveyed in your letter No. 171 dated 8th May, 1896, and in continuation of the remarks made in my letter No. 553 dated 29th September, 1897, I have to report that the experiment made at Villupuram has not been successful. Women appear to have objections to separate from their male relatives, and will not go into the room by themselves. In addition to this, the enclosure despite every care is frequently used as a urinal, and I therefore think the sooner the experiment of providing this accommodation is terminated the better.

PROVIDENT INSTITUTION.

Minutes of Meetings. In the packet I send you a copy of the Minutes of the forty-second Meeting of the Provident Institution Committee.

Half yearly Advices. I have placed in the packet six advices, received from the Manager of the Provident Institution, showing the amounts standing to the credit of yourself, and the Members of the London Office, on the 31st December, 1897.

ENGLISH INDENT NO. 58.

I forward in the packet sanctioned English Indent No. 58 S. I. R. of 1898-99, amounting to £ 157—7—3 for the materials required for two Oil Tanks and for Buffers, Fog Signals and other Stores, and shall be glad if the Oil Tank materials (which are for the two vehicles mentioned in my letter No. 576) can be supplied as soon as possible, as Messrs. Best and Company are pressing for the construction of these trucks to meet the requirements of their bulk oil trade.

A copy of this Indent was forwarded to you by the last mail.

BROKEN RAIL.

On the 28th January, 1898, an eighteen feet, 41½ lbs. to the yard, steel rail laid into the line at mile B ³²⁶/₁₁, between Manubolu and Gudur stations, was found broken, owing to a flaw in the flange, and was at once renewed.

The broken rail, which was probably laid into the line in 1887, bears the following brand:—

I S R STEEL. 41½ LBS 1884. NORTH EASTERN STEEL CO. LD., M B R 2.

BUDGET ESTIMATE, 1898-99, LIST OF WORKS, ESTIMATED TO COST RS. 5,000 EACH AND UPWARDS.

Referring to the paragraph under this heading in my letter No. 561 of 24th November, 1897, I send in the packet a second *Supplementary* List of the List of Works estimated to cost Rs. 5,000 each and upwards, to make provision for which in the Capital Budget for 1898-99 the sanction of the Board of Directors is requested.

I consider it desirable that the estimated expenditure on the works detailed in the List should be provided for in the Budget.

ALTERATIONS AT NEGAPATAM.

I am forwarding by this mail two copies of a Report on the re-arrangement of the Company's premises at Negapatam, and one of each of the two accompanying drawings. Should the scheme embodied in these papers meet with the approval of the Consulting Engineer for Railways I propose with the Board's sanction to adhere to it in regard to future alterations and enlargements at Negapatam.

PERALAM—KARAIKKAL RAILWAY.

Referring to the paragraph under this heading in my letter No. 576, I have to inform you that the Line was duly opened for public traffic on the 14th March, 1898.

TRAFFIC RECEIPTS.

Week ending 20th Febr., 1897, Rs. 2,49,986-13-6, Miles 1,042, per mile Rs. 240
Do. 19th Febr., 1898, „ 1,56,390-3-1, „ 1,042, „ „ 150

The Passenger and Goods earnings are shewn below:—

PASSENGER EARNINGS.

Week ending 20th February, 1897, Rs. 2,02,672, Miles 1,042, per mile Rs. 195
Do. 19th February, 1898, „ 79,273, „ 1,042, „ „ 76

The receipts of the 1897 period included the Mahamagam feast traffic, (which feast occurs only once in 12 years).

GOODS EARNINGS.

Week ending 20th February, 1897, Rs. 42,871, Miles 1,042, per mile Rs. 41
Do. 19th February, 1898, „ 67,069, „ 1,042, „ „ 64

The details of Goods receipts are as under:—

W. E. 20th February, 1897. W. E. 19th February, 1898.

Animals, living	Rs. 4	Rs. 104
Coal and Coke (<i>carried for the Public and for Foreign Railways</i>)	„ —	„ 213
Cotton, raw	„ 741	„ 880
Cotton, manufactured	„ 2,474	„ 4,014
Drugs and Chemicals	„ 182	„ 315
Dyes and Tans	„ 1,947	„ 1,789
Grain and Pulse	„ 8,038	„ 11,673
Hides and Skins	„ 1,600	„ 1,566
Horns	„ 9	„ 7
Jute	„ 637	„ 588
Lac	„ 7	„ 27
Leather, manufactured	„ 12	„ 23
Liquors	„ 386	„ 349
Metals	„ 1,535	„ 3,012
Oils	„ 1,754	„ 3,417
Oil-seeds	„ 870	„ 3,219
Opium	„ —	„ —
Paper and Paste board	„ 83	„ 452
Provisions	„ 2,722	„ 3,971
Railway Plant and Rolling Stock (<i>carried for the Public and for Foreign Railways</i>)	„ 2,060	„ 362
Salt	„ 2,207	„ 3,526
Saltpetre, &c.	„ 20	„ 37
Silk, raw	„ —	„ —
Silk Piece Goods	„ —	„ —
Spices	„ 1,603	„ 3,492
Stone and Lime	„ 1,549	„ 2,140
Stone for Madras Harbour Works	„ 8	„ 11

Sugar	Rs. 4,157	Rs. 5,775
Tea	" 35	" 60
Timber	" 1,272	" 1,696
Tobacco	" 401	" 650
Wool, raw	" 32	" 20
Wool, manufactured	" 23	" 95
All other articles of Merchandize	" 6,498	" 13,586

I have placed in the packet, the Traffic Manager's report explaining the principal fluctuations in the goods traffic, together with his statements of foreign traffic passed through the several Junction stations, for the above period.

LIST OF DOCUMENTS FORWARDED.

- Printed copy of the Agent's letter to the Board, No. 576, (6 copies).
 Audited Traffic Return, W. E. 19th February, 1898, S. I. Ry. (4 copies).
 Do. do. do. M. M. Ry. (4 copies).
 Do. for 6 days ending 31st December, 1897, S. I. Ry. (4 copies).
 Do. do. do. M. M. Ry. (4 copies).
 Approximate Traffic Return, week ending 5th March, 1898, S. I. Ry. (4 copies).
 Do. do. do. M. M. Ry. (4 copies).
 Traffic Manager's Report, explaining the principal fluctuations in the Goods traffic, for week ending 19th February, 1898.
 Do. Statement of foreign traffic passed through Junction stations, for week ending 19th February, 1898, (2 copies).
 Traffic Circular No. R. 277 of 10th March, 1898, regarding the opening of the Peralam-Karaikkal Railway for traffic, (2 copies).
 English Indent No. 53 for materials for two Oil Tank Trucks, &c.
 Statement of Exchange Compensation Allowances paid to the employes of the Company for September, October, and November, 1897.
 Newman's Indian Bradshaw for March, 1898.
 Minutes of the forty-second Meeting of the Committee of the South Indian Railway Provident Institution held on the 18th February, 1898.
 Second Supplemental List of Works estimated to cost Rs. 5,000 each and upwards, for the inclusion of which in the Capital Budget sanction is required.
 Advices from the Manager of the South Indian Railway Provident Institution showing the amounts at credit of the London Staff on 31st December, 1897, (6 advices).
 Proceedings of the Committee assembled to report upon the proposed re-arrangement and extension of the Workshop, Station, and General Stores, accommodation at Negapatam, (2 copies).
 Ferrotypes of Plans Nos. 93 and 13 referred to in the above report, (1 copy of each).
 Tracing of Madras Railway Drawing No. 3667, shewing the Refreshment Room for Native Passengers at Arkonam.

GOVERNMENT PAPERS.

Government of India.

Addenda and Corrigenda No. 25, of 16th February, 1898, to the Civil Service Regulations (3rd Edition).

Government of Madras.

Proceedings No. 98 P., 23th February, 1898, declining to notify Pakala as an Inspection station under the Plague Regulations.

I am,

Sir,

Your most obedient servant,

A. D. G. SHELLEY,

CAPTAIN, R. E.,

Agent.

H. W. NOTMAN Esq.,

Managing Director,

LONDON.

AGENT'S OFFICE, TRICHINOPOLY.

No. 236 dated 21st March 1898.

Forwarded to the Consulting Engineer for Railways for information.

With 5 spare copies.

M. Megarud
Agent.

South Indian Railway Co., Ltd.

Extract from the Agent's Letter No. 643, dated Trichinopoly,
the 21st June 1899, to the Managing Director.

RE-ARRANGEMENT OF, AND ADDITIONS TO, VILLUPURAM JUNCTION.

In your letter No. 210 of 6th May, 1898, sanction was accorded to a provision of Rs. 24,365 being made in the Budget for the acquisition of Land, the provision of Staff Quarters, and additional Locomotive works, at Villupuram Junction. Against this sanction an Estimate of Rs. 10,910 has been sanctioned by Government (vide my letter No. 625 of 15th February, 1899,) for the provision of certain Staff Quarters, and I now forward for the sanction of the Board an Estimate amounting to Rs. 20,207 chargeable in the proportions of Rs. 19,671 to Capital and Rs. 536 to Revenue for the:—

G.O. No.
101. Ry.
of 25.1.99

AGENT'S OFFICE,
TRICHINOPOLY,

True Extract.

16th August 1899.

Accompaniment to the Agent's letter

No. 837 of 16-8-99.

J. S. Mesureux
Agent.

(K. K.)
5

South Indian Railway Company, Limited.

Extract from the Managing Director's Letter No. 253, dated London,
the 28th July 1899.

Subject.

RE-ARRANGEMENT OF, AND ADDITIONS TO, VILLUPURAM JUNCTION.

Extract:—

The estimate, amounting to Rs 20,207, and the two drawings received with your No 345 are approved, and you are authorised to undertake the work. Sir George Bruce in a report to the Board dated 18th July, copy enclosed, has recommended that sanction be given to the plans and the expenditure involved in carrying them out.

4 4302
837 16-99
400 2-10-99

AGENT'S OFFICE,
TRICHINOPOLY,

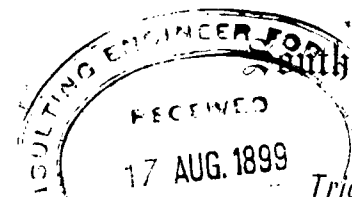
16th Aug 1899.

Accompaniment to the Agent's letter No.
of _____ 1899.

(True Extract)

McMearies
for Ag Agent

No. 837



South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

Trichinopoly, 16th August 1899

From

Acting
The Agent.

SOUTH INDIAN RAILWAY,

To

The Consulting Engineer for Railways,

MADRAS.

from:-

- (a) my letter No 643 of 21st June 1899 to the
Managing Director.
(b) the Managing Director's letter No 236 dated
28th July 1899.

I have the honor to forward the Estimate and Plans for the
proposed rearrangement of, and additions to, Villupuram
Junction Station yard and shall be glad to receive sanction
to carry out the proposed works.

I have the honor to be,
Sir

Your most obedient servant

M Spalding
Ag: Agent,

2 Enclosures
By R. P. S. [Signature]

5 4302 9
837 16.8.99
[Signature]