Urgent

Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1518-19 Ry

DATED 9th Decr. 1898

Includes

G.O. No. 876 Ry d/ 28-6-98
do. 1159-60 Ry d/ 21-9-98
do 1347 Ry d/ 7-11-98
do 1377-78 Ry d/ 8-11-98

120/8/20/36/1

[Despatch Abstract.]

1

~~Survey of the Mayavaram-Mutupet Railway to Avadaiyarkovil~~

Mutupet-Avadaiyarkovil Railway Survey

Directing that the Dist Board, Tanjore, should place the Agent, S.I.Ry in funds for the — & that the sanction of the Govt. of India to the estimated cost of the survey, be applied for.

Forwarding copy of Pros: containing the estimated cost of the — & requesting sanction thereto.

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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

RAILWAY.

Government (1898) of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 1518 Ry., 9th December 1898.

DECEMBER.

Mutupet-Avadaiyarkovil Railway Survey

Directing that the District Board, Tanjore, should place the Agent, South Indian Railway, in funds for the — and that the sanction of the Government of India to the estimated cost of the survey be applied for.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper :—

G.O., No. 537 Ry., dated 5th April 1898.

Read also the following papers :—

From—The President, District Board, Tanjore.
To—The Secretary to Government, Local and Municipal Department.
Dated—Camp Vallam, 8th June 1898, Dis. No. 564/D.B.

With reference to G.O., No. 823 L., dated 2nd May 1898, communicating G.O., No. 537 Ry., dated 5th April 1898, passing orders on the method of financing the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil, I have the honour to submit herewith a copy of the District Board's Resolution No. 2, dated 28th May 1898, from which it will be seen that it has accepted the recommendations of the Government of Madras contained in paragraphs 1 to 3 of G.O., No. 537 Ry., dated 5th April 1898, in their entirety.

2. I am addressing the Agent of the South Indian Railway to make the requisite arrangements to get the survey made at once.

3. I further beg to request that the sanction of the Government of India may be obtained for proceeding with the first section, namely, from Mutupet to Adirampatnam at once. The District Board has at present Rs. 7,66,000 invested in Government securities in addition to Rs. 1,47,677 in cash, in favour of the Railway Guarantee Fund, and is ready to put the South Indian Railway Company in funds for the purpose on receipt of orders from the Government of India.

ENCLOSURE.

PROCEEDINGS of the District Board, T [illegible] u, Tanjore, dated 28th May 1898.

* * * * *

2. Read G.O., No. 823 L. Mis., dated 2nd May 1898, communicating G.O., No. 537 Ry., dated 5th April 1898, passing orders on the method of financing the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil.

(i) The Board accepts the proposals of the Government of India for financing the scheme by debentures repayable in twenty years.

(ii) It accepts further the condition to reserve the right of acquiring the line.

(iii) Application will be made to the Agent, South Indian Railway, for an estimate of the survey as well as for estimates of the ultimate cost of the line. For the purpose of beginning the survey at once, the Board resolves to allot Rs. 5,000 now.

(iv) The Government will be asked to address the Government of India for sanction to go on with the surveyed section to Adirampatnam. The Board is prepared to allot funds for the purpose at once.

* * * * *

From—The President, District Board, Tanjore.
To—The Secretary to Government, Local and Municipal Department.
Dated—Camp Vallam, 14th June 1898, Dis. No. 591/D.B.

In continuation of my letter, Dis. No. 564/D.B., dated 8th June 1898, I have the honour to submit herewith, for favour of necessary action, copy of letter from the Agent, South Indian Railway, Trichinopoly, No. R. 1657—6/2367, dated 11th June 1898, requesting to make a requisition for a survey and estimate of the Adirampatnam-Avadaiyarkovil extension through the Government of India.

2. A copy of my letter, Cur. No. 1206/D.B., dated 8th June 1898, referred to in the Agent's letter, is enclosed.

ENCLOSURE No. 1.

From—The Agent, South Indian Railway.
To—The President, District Board, Tanjore.
Dated—Trichinopoly, 11th June 1898, No. R. 1657—6/2367.

With reference to your letter, No. 1206/D.B., dated 8th June 1898, I have the honour to request that you will kindly make your requisition for a survey and estimate of the Adirampatnam-Avadaiyarkovil extension through the Government of India. Although no reference is made in our contract with the Secretary of State regarding the preparation of estimates for and the making of new lines, I presume the procedure prescribed in regard to the construction of branch or extension railways should be followed.

ENCLOSURE No. 2.

From—The President, District Board, Tanjore.
To—The Agent, South Indian Railway.
Dated—8th June 1898, Cur. No. 1206/D.B.

With reference to G.O., No. 537 Ry., dated 5th April 1898, passing orders on the method of financing the proposed extension of Mayavaram-Mutupet line to Avadaiyarkovil, I have the honour to enclose copy of the Tanjore District Board's Resolution No. 2, dated 28th May 1898, and to request that necessary arrangements may be made at the earliest possible date to prepare a survey and estimate of the proposed line to Avadaiyarkovil. On hearing from you what the cost of the survey will be, I shall place funds at your disposal through Government as may be required.

Endorsement of the Local and Municipal Department, No. 711, dated 20th June 1898.

Transferred to the Public Works Department.

Order—No. $\frac{875}{A}$ Ry., dated 28th June 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.
Dated—Ootacamund, the 28th June 1898, No. 876 Ry.

With reference to the correspondence ending with my No. 537-A. Ry., dated the 5th April 1898, on the subject of the financing of the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil, I am directed to forward a copy of a resolution passed by the Tanjore District Board on the 28th May 1898, in which all the terms formulated by the Government of India in your letter to this Government, No. 303 R.C., dated the 5th March 1898, have been agreed to.

2. The District Board now asks that sanction may be obtained to the commencement of work on the section from Mutupet to Adirampatnam which has already been surveyed and estimated. A reference to the correspondence ending with your letter, No. 1141 R.C., dated the 13th October 1892, will show that the Government of India are already in possession of the estimate of this 9½ mile section.

3. This Government has ascertained that the Tanjore District Board has, at credit of the Railway Guarantee Fund, Rs. 7,66,000 in securities and Rs. 1,47,000 in cash, and that they are prepared to put the South Indian Railway in funds without any delay. I am therefore directed to request that formal permission may at once be accorded to work being begun on this 9½ mile section which has been estimated at Rs. 4,63,000.

4. It appears necessary under clause 10 of the South Indian Railway Company's contract that a requisition to construct (and presumably this includes also the survey and estimating for) any railway on behalf of a local authority should emanate from the Secretary of State. The Agent, South Indian Railway, having asked the Tanjore Local Board to obtain such a requisition, I am instructed to request that it may be served on the Company through this Government at as early a date as may be practicable in order that no time may be lost before the working season begins.

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, the 24th August 1898, No. 99 R.P.

I am directed to acknowledge the receipt of your letter, No. 876 Ry., dated the 28th June 1898, in which you intimate the acceptance, by the Tanjore District Board, of the terms formulated by the Government of India in their letter No. 303 R.C., dated the 5th March 1898, for the financing of the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil.

2. The District Board request sanction to the commencement of work on the section from Mutupet to Adirampatnam, and you recommend that this may be permitted on the estimate for Rs. 4,62,614 submitted with your letter, No. 1964 R., dated the 13th August 1892.

3. In reply, I am to say that the plans referring to the estimate were destroyed in the fire of 1896, so it is now impossible to scrutinise them, and moreover it seems probable that in the light of recent circumstances, such as the acceptance by the Government of the proposal to extend the railway beyond Adirampatnam, the proposals of 1892 may require modification.

4. I am further to remark that the estimate provides for using second-hand permanent-way material which may perhaps not now be available. Also it would be desirable to use some of the second-hand 40 ft. girders which, it is understood, can be made available from the Gudur-Nellore section of the Bezwada-Madras Railway now being converted to the standard gauge.

5. Under these altered circumstances, it, therefore, seems desirable to make a fresh survey and revise the estimates, and if this commends itself to your Government, a formal notice will be served by the Government of India on the South Indian Railway Company to commence the survey under clause 87 of the contract.

6. The estimates will be submitted to the Secretary of State who will, if they are approved of, call on the Company to construct the line under clause 10 of the contract. It, therefore, appears premature to begin work until these preliminaries are concluded, but application may be made for provisional sanction to collect materials and make arrangements as soon as the plans and estimates are completed.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 5th September 1898, No. 831.

Referring to G.O., No. 537 Ry., dated 5th April 1898, I have the honour to inform you that on the 11th June 1898 I received a request from the President of the District Board, Tanjore, to undertake the survey of the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil. With the above letter was also forwarded an extract from the Proceedings of the District Board of Tanjore at a meeting held on the 28th May 1898, in which the Board resolved to address Government for sanction to proceed with the already surveyed extension from Mutupet to Adirampatnam. In reply, I informed the President that his request should be made through Government. I have not yet received any communication from you on the subject, and for information shall be glad to know how the matter stands, so that arrangements may be made as regards staff should there be any immediate probability of the construction to Adirampatnam and survey to Avadaiyarkovil being undertaken.

From—The Consulting Engineer for Railways, Madras.
To—The Agent, South Indian Railway.
Dated—Ootacamund, the 5th September 1898, No. 138/O.

As the estimate framed for the extension of the Mayavaram-Mutupet Railway to Adirampatnam in 1892 may not be correct under existing circumstances, I have the honour to request that you will inform me of the earliest date on which you could complete a fresh survey and estimate. In doing this you should explain if second-hand permanent-way materials, as allowed for in the estimate of 1892, are still available, also if the second-hand metre gauge girders removed from the Gudur-Nellore section could not, if still available, be utilised for the extension. I shall be obliged by a very early reply, and if you are of opinion that the estimate of 1892 is still sufficiently correct to enable work to be commenced with it as a basis, you should give your reasons in full detail.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 14th September 1898, No. 863.

With reference to your letter, No. 138/O., dated 5th September 1898, regarding the Adirampatnam extension of the Mayavaram-Mutupet Railway, I have the honour to subjoin a copy of the Officiating Chief Engineer's report on the matter :—

Enclosure.

1st. A fresh survey and estimate "*de novo*", inclusive of plotting, would take about six weeks to complete, but I do not consider this at all necessary, the existing survey and section being sufficient.

2nd. Second-hand permanent-way materials, as allowed for in the estimate for 1892, are not now available for this extension. The 5,531 second-class rails required for this extension are in stock, but are required for the extension of sidings on the South Indian Railway proper.

According to the 1892 estimate, the following girders are required in the extension :—

8–40 feet spans.
1–25 do.
2–20 do.
1–10 do.

There are on the Gudur-Nellore section, if available—

111–40 feet spans.
4–20 do.
5–10 do.

All these girders with the exception of the 10 ft. spans are under the standard of strength now required by the Government of India, and will therefore require strengthening before being brought into use. I find that in the 1892 estimate, the 40 ft. span bridges have been estimated for under the understanding that the line will be carried on cross girders resting on the bottom flanges of the main girders, so that if the 40 ft. girders on the Gudur-Nellore section are used, new cross girders will have to be procured unless the embankments at the approaches to these bridges are raised about 1′ 6″ to allow of the rails running on cross sleepers resting on the top flanges, which will involve an alteration to the estimate under head "Earthwork." In the 1892 estimate, provision has been made for carrying the line on cross sleepers resting on the girder top flanges in the cases of the 25, 20 and 10 feet spans. Gudur-Nellore girders can be therefore utilized, when strengthened.

I am of opinion that the estimate of 1892 is sufficiently correct to enable work to be started on it as a basis, because—

1st. The line is only 9¼ miles in length.

2nd. It is a surface line presenting no physical difficulties and has only two bridges of any magnitude on it, the Pomaney bridge of 5–40 ft. spans and Narsuvani bridge of 3–40 ft. spans.

3rd. With the exception of 1¼ miles which is through wet lands, the remainder passes through palmyra topes and waste land.

4th. The rates given for earthwork, brickwork, and ironwork are what is now paid for similar classes of work.

From—The Consulting Engineer for Railways, Madras.
To—The Agent, South Indian Railway.
Dated—Ootacamund, 21st September 1898, No. 166/O.

In reply to your letter No. 863, dated the 14th September 1898, I have the honour to request that you will cause a revised estimate of the Mutupet-Adirampatnam section to be prepared with the least possible delay, and that with it you will submit a copy of the plans and sections on which it has been based, as those previously submitted are not forthcoming.

2. The revised estimate should provide 1st, for the alteration of alignment *if any* likely to be necessitated by the decision to extend further to the south; 2nd, for new rails in lieu of the second-hand ones previously allowed for; 3rd, for altered loss by exchange; 4th, for the use of as many of the Gudur-Nellore girders as can be utilised; 5th, for any alteration of earthwork quantities necessitated by using the deck forties; 6th, alteration of rates if any; and 7th, anything else that may suggest itself.

3. It is for the Government Inspector to decide whether the Nellore girders, lately in use on the South Indian Railway, and presumably similar to many still in use thereon, may or may not be used on this feeder extension. Meanwhile, pending his prohibition, you may provide for using them.

Order—No. 1159 Ry., dated 21st 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.
Dated—Ootacamund, 21st September 1898, No. 1160 Ry.

In reply to your letter No. 99 R.P., dated the 24th August 1898, I am instructed to express the concurrence of this Government, in the suggestions made in your paragraph 5, and to request that the necessary formal notice to make the survey may be at once served on the South Indian Railway Company, under clause 87 of their contract.

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, 24th October 1898, No. 136 R.P.

With reference to your letter, No. 1160 Ry., dated the 21st September 1898, I am directed to forward herewith copy of a notice, dated the 24th October 1898, under clause 87 of the contract, dated the 24th November 1890, between the Secretary of State and the South Indian Railway Company, and to request that it may be served on the Agent of the Company.

ENCLOSURE.

To the South Indian Railway Company.

Whereas the District Board of Tanjore have accepted the agency of the South Indian Rail- way Company for the purpose of constructing an extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil, I, Frederick Robert Upcott, Secretary to the Government of India in the Public Works Department, in pursuance of the authority given by clause 87 of the contract, dated the 24th of November 1890, made between the Secretary of State in Council of India of the one part and the South Indian Railway Company (Limited) of the other part, do hereby call upon you to carry out, at the cost of the District Board, Tanjore, a detailed survey of the proposed railway between Mutupet and Avadaiyarkovil and to prepare a complete project for the same.

Order—No. 1347 Ry., dated 1st November 1898.

The notice will be served on the Agent, South Indian Railway Company, for compliance with the orders of Government therein contained.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 4th November 1898, No. 992.

I have the honour to acknowledge the receipt of Madras Government Order, No. 1347 Ry., dated 1st November 1898, forwarding a notice from the Secretary to the Government of India in the Public Works Department calling upon this Administration to undertake a detailed survey of the proposed railway between Mutupet and Avadaiyarkovil as well as to prepare a project for the same; and to inform you that the notice is accepted, and the necessary arrangements will be made to carry out the survey and to prepare the project.

I shall be glad to know whether the District Board of Tanjore are prepared to at once place funds to meet the cost of the survey, an estimate of the cost of making which will be submitted to you as soon as possible.

Order—No. 1377 Ry., dated 8th November 1898.

The President, District Board, Tanjore, will be requested to report on para. 2 of the Agent's, South Indian Railway, letter read above. 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.
Dated—Madras, the 8th November 1898, No. 1378 Ry.

I am directed to state, for the information of the Government of India, that the Agent, South Indian Railway, has accepted the notice forwarded with your letter, No. 136 R.P., dated the 24th October 1898, and is making the necessary arrangements to carry out the survey and to prepare the project for the extension of the Mayavaram-Mutupet Railway to Avadayarkovil.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 22nd November 1898, No. 1049.

With reference to the second paragraph of my letter, No. 992, dated 4th November 1898 (*vide* G.O., No. 1377 Ry. of 8th November 1898), I have the honour to forward an estimate, amounting to Rs. 21,464, for the cost of making a detailed survey of the Mutupet-Avadaiyarkovil extension of the Mayavaram-Mutupet Railway.

The Chief Engineer informs me that for the survey and the preparation of the project he will require one Executive Engineer with two Assistants, and that he will probably be able to start work about the end of December.

Enclosure No. 1.

Avadaiyarkovil Extension of the Mayavaram-Mutupet Railway.

Estimated Length, 51 *miles*.

Estimate for the preliminary and working survey of the Adirampatnam-Avadaiyarkovil Extension and for the restaking out of the line already surveyed from Mutupet to Adirampatnam.

I. Preliminary Expenses.	RS.	RS.
(*a*) *Survey Expenses.*		
Field work from Mutupet to Avadaiyarkovil	3,388	
Cartage, stationery, printing, &c.	1,750	
		5,138
(*b*) *Plant.*		
Tents	2,454	
Instruments	2,100	
		4,554
(*c*) *Establishment.*		
Salaries and allowances	..	11,772
	Total Rs ..	21,464

Note.—It is anticipated that after completion of the work the tents will either be sold or taken back into the South Indian Railway stores account at 50 per cent. and the instruments at 75 per cent. of the issue price and that a credit of Rs. 2,802 will in consequence be afforded. Sanction is however requested to the gross amount, to prevent the work being treated as an objectionable item from the date the net amount of Rs. 18,662 is exceeded.

From—The President, District Board, Tanjore.
To—The Secretary to Government, Local and Municipal Department.
Dated—Camp Vallam, 24th November 1898, Dis. No. 1142/D.B.

With reference to Government endorsement No. 1271, dated 11th November 1898, I have the honour to invite attention to District Board's Resolution, No. 2, dated 28th May 1898 (copy enclosed), submitted with my letter, No 564/D.B., dated 8th June 1898, from which it will be seen that the District Board has resolved to allot Rs. 5,000 for the purpose. On receipt of further information as to the approximate estimate of the cost of making the survey, I shall move the Board to allot any sum that may be required in excess.

2. The Agent, South Indian Railway, may therefore be informed that the District Board is prepared to at once place funds at his disposal.

Endt. of the Local and Municipal Department, No. 1329, dated 2nd December 1898.

Transferred to the Public Works Department.

Order—No. 1518 Ry., dated 9th December 1898.

The President, District Board, Tanjore, should place the Agent, South Indian Railway Company, in funds for the survey of the extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil. It is noted that the cost of the survey has been estimated at Rs. 21,464, and that it is anticipated that on its completion credits amounting to Rs. 2,802 are likely to be realised. This estimate will require the Government of India's sanction, which will be applied for.

[Here enter No. 1519 Ry., dated 9th December 1898.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

To the President, District Board, Tanjore.
„ Agent, South Indian Railway.
„ Revenue Department.
„ Local and Municipal Department.
„ Financial Department.
„ Examiner, Guaranteed Railway Accounts.
„ Consulting Engineer for Railways.

Exd. A. Rungasawmy Aiyangar.

Enclosure no 1 to Disposal no 1142 of 98

Extract from the Proceedings of the District Board of Tanjore

Dated 28th May 1898.

Press don't print

2 READ G O No 828 L miscellaneous dated 2d May 1898 Communicating G O No 537 Railway dated 5th April 1898 passing orders on the method of financing the proposed extension of the Mayavaram Muttupet Railway to Avadayarcovil.

The Board accepts the proposals of the Government of India for financing the scheme by debentures repayable in 20 years.

(2) It accepts further the condition to reserve the right of acquiring the line.

(3) Application will be made to the Agent South Indian

Railway for an estimate of the survey as well as for estimates of the ultimate cost of the line. For the purpose of beginning the survey at once, the Board resolves to allot Rs 5000 now.

(4) The Government will be asked to address the Government of India for sanction to go on with the surveyed section to Adirampatnam.

The Board is prepared to allot funds for the purpose at once.

× × ×

(Signed) S. P. Rice
Member presiding

(True extract)

For President

3/74/2/98

Local Fund Department

Tanjore District Board's Office.
Camp, Vallam, 8th June 1898.

LOCAL & MUNICIPAL DEPT.
1579

Disposal No. 564/D. B.

From

J. Twigg ESQUIRE

PRESIDENT DISTRICT BOARD

TANJORE.

To

~~THE HONORABLE MR.~~

The ~~Chief~~ SECRETARY TO GOVERNMENT,

LOCAL AND MUNICIPAL DEPARTMENT,

MADRAS.

Sir,

With reference to Government order No. 823 L dated 2nd May 1898 communicating Government order SNo 91 No. 537 Railway dated 5th April 1898 passing orders on the method of financing the proposed extension of the Mayavaram Muttupet Railway to Avadayarkovil, I have the honor to submit herewith a copy of the District Board's Resolution No. 2

dated 28th May 1898 from which it will be seen that it has accepted the recommendations of the Government of Madras contained in paras 1 to 3 of Government order No. 537 Railway dated 5th April 1898 in their entirety.

2. I am addressing the Agent of the South Indian Railway to make the requisite arrangements to get the survey made at once.

3. I further beg to request that the sanction of the Government of India may be obtained for proceeding with the first section - namely - from Muttupet to Adirampatnam at once. The District Board has at present Rs 7,66,000 invested in Government Securities in addition to Rs 1,47,677 in cash in favor of the Railway Guarantee Fund and is ready to put the South Indian Railway Company in funds for the purpose on receipt of orders from the Government of India.

I have the honor to be
Sir,
Your most obedient Servant
M Sivagnanam Pillai
10.6.98
for President

DESPATCHED
10th JUN. 98

1 Enclosure to Disposal No 564 of 1898.

Proceedings of the District Board Tanjore dated 28th May 1898.

Members:—

T. P. Rice Esquire, Sub Collector Kumbakonam, Presiding.

2. M. R. Ry. C. Murugesam Pillay Avargal, Deputy Collector, Tanjore Division

3. —. V. Ramachandra Row Avargal Deputy Collector Mannargudi Dn.

4 —. — S. A. Swaminada Ayar Avargal Government Pleader, Tanjore

5 —. — Ramdas Ayar Avargal, Assistant Inspector of Schools, Tanjore.

6. T. N. Lemessurier Esqr. Assistant Agent South Indian Railway.

7. M. R. Ry. V. S. Sambasiva Ayar Avargal Tahsildar, Mannargudi

8. —. — K. Jagannatha Chetti Garu Tahsildar, Kumbakonam.

9. Mir Abbas ali Sahib Bahadur Tahsildar, Tanjore

10. M. R. Ry. T. Ramasami Ayangar Avargal Tahsildar, Nannilam.

11. —. — Ramalinga Mudaliar Avargal Nedumbalam, Tiruthuraipoondi Taluk

1
1579/98

12. M. R. Ry. Gopal Row Gade Row Sahib Avargal
Tanjore.

13. V. Chinna Markoyar Mahumiar Sahib
Avargal, Nagore, Negapatam Taluk.

14. M. R. Ry. A. Swami Ayyar Avargal
Pensioned Tahsildar, Tanjore

15. — " — Singaravelu Odayar Avargal
Thannikunnam, Mannargudi Tk

16 — " — M. G. Ramasami Pillay Avargal
Merchant, Negapatam.

17 — " — Vaithinatha Ayyar Avargal
Mayaveram.

18 — " — T. S. Sivasami Odayar Avargal
chairman, Kumbakonam

19 — " — S. Ramasami Ayyar Avargal
Pattukkottai

20 — " — S. Venkatarama Ayyar Avargal
Vayalur, Nannilam Taluk

21 — " — R. Govindasami Ayyar Avargal
Pungulam Nannilam Taluk

22 — " — Venkatarama Ayyar Avargal
Pattukkottai

× × ×

2. Read Government order No. 823 L Mis; dated 2. 5. 98 Communicating Government order 537 Railway dated 5. 4. 98.

SNo 91

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passing orders on the method of financing the proposed extension of the Mayavaram Muttupet Railway to Aridaiyarkoil.

The Board accepts the proposals of the Government of India for financing the scheme by debentures repayable in 20 years.

(ii) It accepts further the condition to reserve the right of acquiring the line.

(iii) Application will be made to the Agent, South Indian Railway for an estimate of the survey as well as for estimates of the ultimate cost of the line. For the purpose of beginning the survey at once, the Board resolves to allot Rs 5000 now.

(iv) The Government will be asked to address the Government of India for sanction to go on with the surveyed section to Adiramapatnam. The Board is prepared to allot funds for the purpose at once.

× × ×

(Signed) S. P. Rice
Member Presiding

(True extract)

T. Sivagnanam Pillai
For President.
10-7-98

Ex:

enclosure to Dispol. No. 591 of 1898

SERIAL
No. 4

Local & Munl. (189) Department.

CURRENT No. 1624 L

From The President
District Board
Tanjore.

Order

Disposal No. 591

Dated 4th June 1898.
Received
Registered
Enclosures Two
Spare copies

SUBJECT.

Submitting for necessary action Copy of letter from the Agent South Indian Railway dated 11-6-98 requesting to make a requisition for a survey and Estimate of the Adirampatnam Avadaiyarkovil extension ××

×× through the Govt of India

Ans 18/6/98
18/6/98.

T.S.
18/6/98

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

One enclosure to Disposal No. 591 of 1898

Local Fund Department

Tanjore District Board's Office.

Camp, Vallam, 14th June 1898.

Disposal No. 591/D. B.

LOCAL & MUNICIPAL DEPT.
CURRENT No. 1624 L

From

J. Twigg ~~ESQUIRE~~,

PRESIDENT DISTRICT BOARD,

TANJORE.

To

~~THE HONORABLE MR.~~

The ~~Chief~~ SECRETARY TO GOVERNMENT,

LOCAL AND MUNICIPAL DEPARTMENT,

MADRAS.

Sir,

Forms 1879
[illegible]
on 16-6-98

In continuation of my letter Disposal No. 564/D.B dated 8th June 1898, I have the honor to submit herewith for favor of necessary action copy of letter from the Agent, South Indian Railway, Trichinopoly, No. R 1657/6/2367 dated 11-6-98 requesting to make a requisition for a survey and estimate of the Adirampatnam - Avadaiyar-covil extension through the Government of India.

2. A Copy of my letter No. 1206 Cult/D.B

dated 8.6.98 referred to in the Agent's letter is enclosed.

I have the honor to be
Sir,
Your most obedient Servant
M. Sivagnanam Pillai
15.6.98
For President

DESPATCHED
16th JUN. 98

One enclosure to Disposal No. 591 of 1898

South Indian Railway
Agent's office
Trichinopoly, 11th June 1898.

No. R 1657/$\frac{6}{2367}$

7 S

From
The Agent
South Indian Railway

To
The President
District Board
Tanjore

Sir,

With reference to your letter No. $\frac{1206}{D.B}$ dated 8th June 1898, I have the honor to request that you will kindly make your requisition for a survey and estimate of the Adirampatnam Avudayarkoil extension through the Government of India. Although no reference is made in our contract with the Secretary of State regarding the preparation of estimates for and the making of new lines, I presume the procedure prescribed in regard

to

He is quite wrong. It is expressly provided for in Clause 10.

2/1624 L 98

to the construction of branch or extension railways should be followed.

I have the honor to be
Sir,
Your most obedient Servant

(Signed) D. H. Lemesurier
For Agent –

(True copy)

M. Sivagnanam Pillai
15 6 98
For President

Cee

---

one enclosure to Disposal No 591 of 1898

Current 1206/D.B of 98.

Tanjore District Board
office, 8th June 1898.

8 8/

From
J. Twigg Esquire
President, District Board
Tanjore

To
The Agent
South Indian Railway
Trichinopoly.

Sir,

With reference to Government S No 91 order 537 Railway dated 5th April 1898, passing orders on the method of financing the proposed extension of Mayavaram Mutthupet line to Avadayarkoil, I have the honor to enclose copy of the Tanjore District Board's Resolution 2 dated 28th May 1898 and to request that necessary arrangements may be made at the earliest possible date to prepare a survey and estimate of the proposed line to Avadayarkoil. On hearing from you what the cost of the survey will be,

1/1624/98

I

I shall place funds at your disposal through Government as may be required.

I have the honor to be
Sir,
Your most obedient Servant
(Signed) J. Twigg
President

(True copy)

M. Sivagnanam Pillai
15-6-98
For President

SERIAL No. 14

P. W.

~~Local & Munl.~~ (189) Department.

Railway

CURRENT No. ~~1579 L~~
751

UNDER SECY. TO GOVT.
13 JUN 98

Cur Nos 1579 + 1624 L

No 711 of 20-6-98
~~Order~~

Transferred to the Public Works Department.

A Edgington
Ag. Assistant Secretary.

I.R.
16/6/98

JOINT SECRETARY TO GOVT. OF MADRAS RYS.
RECEIVED
21 JUN. 1898

R
21/6

From The President
District Board
Tanjore

No. 564.

Dated 8th June 1898.
Received Recd. 21-6.98
Registered
Enclosures one
Spare copies

SUBJECT.

Submitting Copy of District Board's Resolution accepting the recommendations of the Government of Madras Contained in Paras 1 & 3 of Government order No. 537 Ry dated 5th April 1898 & requesting to obtain the sanction of the Government of India to proceed with the 1st Section (i.e.) from Muthupet to Adirampatnam atonce.

A 16-6-98
15-6-98

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

P.W.R.C No 751 dt 21.6.98

R. Form No. 12.

Extension of Mayavaram Mutupet Railway to Avadyarcoil

No. 876. Ry

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

SERIAL No. 15

To

The Secy. to the Govt. of India,

P. W. Department.

Simla

Ooty, the 28th June 1898.

Draft for H.E.'s approval.

I have marked it Urgent so that it may issue before I leave on inspection.

FKs
27/6/98

AH
27.6.98

G.O. No. 875 Ry/A
Dated 28th June 98.

Read. G.O. No 537. Ry. April 5th 98
" President Dist Board Tanjore Nos 564 and 591
dated June 8th and 14th 1898 respecting.

Order

The Govt. of India will be addressed.

H.E. No 876 Ry dy 28/6/98

FKs
27/6/98

AH 27/6 R 28.6.98

Sir,

With reference to the correspondence ending with my No. 537/A. Ry. dated the 5th April 98, on the subject of the financing of the proposed extension of the Mayavaram-Mutupet Railway to Avadyarcoil, I am directed to forward a copy of a Resolution passed by the Tanjore District Board, on the 28th May 98, in which all the terms formulated by the Govt. of India in your letter to this Govt. No. 303 R.C. dated the 5th March 98 have been agreed to.

SNo 91

SNo 91 (page 14)

2. The District Board now ask that sanction may be obtained to the commencement of work on the section from Mutupet to Adirampatnam which has already been surveyed and estimated. A reference to the correspondence ending with your letter No. 1141 R.C. dated the 13th Oct. 92, will show that the Govt of India are already in possession of the estimate of this 9½ mile section.

SNo 28

3.— This Govt. has ascertained that the Tanjore District Board has, at credit of the Railway Guarantee Fund, Rs 7.66.000 in securities and Rs 1.47.000 in cash. and that they are prepared to put the S.I.Ry. in funds without any delay. I am therefore directed to request that formal permission may at once be accorded to work being begun on the 9½ mile section which has been estimated at Rs. 4.63.000.

4.— It appears necessary under Clause 10 of the S.I.Ry. Co's contract that a requisition to construct (and presumably this includes also the survey and estimating for) any railway on behalf of a local authority should emanate from the Sec. of State. The Agent S.I.Ry. having asked the Tanjore Local Board to obtain such a requisition, I am instructed to request that it may be issued on the Company through this Govt. at as early a date as may be practicable in order that no time may be lost before the working season begins.

I have &c

F.V.E.

27/6/98

Documents accompanying.

Copy of Resolution

Referred to

Despatched on 28/6/98

SERIAL 19

No. 831

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 5th September 1898.

These letters have crossed, await reply to ours of flag W. J.K. 8.9.98

From

The Offg. AGENT,

SOUTH INDIAN RAILWAY,

Caveat 07

4141
6.9.98

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

vide flag W

CONSULTING ENGINEER FOR RAILWAYS, MADRAS. RECEIVED 6 - SEP 1898

SN 91

Sir,

Referring to Government Order No. 537, Railway, dated 5th April 1898, I have the honor to inform you that on the 11th June 1898 I received a request from the President of the District Board, Tanjore, to undertake the survey of the proposed extension of the Mayavaram Mutupet Railway to Avadaiyarkovil. With the above letter was also forwarded an extract from the Proceedings of the District Board of Tanjore at a Meeting held on the 28th May 1898, in which the Board resolved to address Government for sanction to proceed with the already surveyed extension from Mutupet to Adirampatnam. In reply I informed the President that his request should be made through Government. I have not yet received any communication from you on the subject, and for information shall be glad to know how the matter stands so that arrangements may be made as regards staff should there be any immediate probability of the construction to Adirampatnam and survey to Avadaiyarkovil being undertaken.

B 689
[illegible]

I have the honor to be

Sir

Your most obedient Servant

Francis J. Smith

Offg. Agent

Await reply to our 138/O. dated the 5th Sept 98 F.W.S. 8/9/98

Md D

From
The Agent,
South Indian Railway,
Trichinopoly.

To
The Consulting Engineer for
Railways,
Madras.

Dated } No. 189
Received }

Enclosure.

12P

All communications should be addressed to the Secretary.

No. 99 R.P.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY PROJECTS.

To

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

Simla, the 24th August 1898.

SECRETARY TO GOVT. OF MADRAS RYS.
30 AUG 1898

Sir,

I am directed to acknowledge the receipt of your letter No.876 Railway, flag T dated the 28th June 1898, in which you intimate the acceptance, by the Tanjore District Board, of the terms formulated by the Government of India in their letter No.303 R.C., flag R dated the 5th March 1898, for the financing of the proposed extension of the Mayavaram-Mutupet Railway to Avadayarkoil.

2. The District Board request sanction to the commencement of work on the section from Mutupet to Adirampatnam, and you recommend that this may be permitted on the estimate for Rs.4,62,614 submitted with your letter No.1964 R., flag S dated the 13th August 1892.

3. In reply, I am to say that the plans referring to the estimate were destroyed in the Fire of 1896, so it is now impossible to scrutinise them and moreover it seems probable that in the light of recent circumstances (such as the acceptance by the Government of the proposal to extend the railway beyond Adirampatnam) the proposals of 1892 may require modification.

4. I am further to remark that the estimate provides for using second-hand Permanent-Way material which may perhaps not now be available. Also it would be desirable to use

some of the second-hand 40 feet girders which, it is understood, can be made available from the Gudur-Nellore Section of the Bezwada-Madras Railway now being converted to the standard gauge.

5. Under these altered circumstances, it, therefore, seems desirable to make a fresh survey and revise the estimates, and if this commends itself to your Government, a formal notice will be served by the Government of India on the South Indian Railway Company to commence the survey under clause 87 of the contract.

6. The estimates will be submitted to the Secretary of State who will, if they are approved of, call on the Company to construct the line under clause 10 of the contract. It, therefore, appears premature to begin work until these preliminaries are concluded, but application may be made for provisional sanction to collect materials and make arrangements as soon as the plans and estimates are completed.

Copy forwd.

I have the honour to be,
Sir,
Your most obedient servant,

F R Upcott

Secretary.

Documents accompanying:-
Nil.

NH

S.A.

Form No. 1/B

No. 138/O

138

SERIAL No. 98

~~Madras,~~ Ooty, the 5th Septr 1898.

From
THE CONSULTING ENGINEER FOR RAILWAYS,
MADRAS,

To
THE AGENT S. I. RY.

Reminders.

Reply No.______
dated______

Extension of Mayavaram - Mutupet Ry.

SIR,

As the estimate framed for the extension of the M. M. Ry. to Adirampatnam in 1892 may not be correct under existing circumstances I have the honour to request that you will inform me of the earliest date on which you could complete a fresh survey & estimate. In doing this you should explain if second hand P.W. materials, as allowed for in the estimate of 1892, are ~~now~~ still available, also if the second-hand metre gauge girders removed from the Gudur-Nellore section, could not, if still available be utilized for this extension. I shall be obliged by a very early reply and if you are of opinion that the estimate of 1892 is still sufficiently correct to enable work to be commenced with it as a basis you should give your reasons in full detail.

I have &c.
Sd. 5.9.98.

Despatched on 5/9/98

URGENT.

C[illegible] called [illegible]
Recd [illegible]

SERIAL
No. 100

No. 863. 14 P

South Indian Railway Co., Ld.
AGENT'S OFFICE,

Trichinopoly, 14, September 1898.

From

THE AGENT,
SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER
FOR RAILWAYS,
~~**MADRAS.**~~
Ootacamund

Sir,

With reference to your letter No. 138/0 Slay W dated 5th September 1898 regarding the Adirampatam Extension of the Mayavaram-Mutupet Railway I have the honor to subjoin a copy of the Officiating Chief Engineer's report on the matter:—

1st A fresh survey and estimate "de novo" (inclusive of plotting) "would take about 6 weeks to complete, but I do not consider this "at all necessary, the existing survey and section being sufficient.

2. "Second hand Permanent Way Materials, as allowed for in the "estimate for 1892 are not now available for this extension. "The 5531; 2nd class rails required for this extension are in Stock "but are required for the extension of sidings on the South "Indian Railway proper.

"According to the 1892 Estimate, the following girders are "required in the extension.

" 8 - 40 feet spans
" 1 - 25 —do—
" 2 - 20 —do—
" 1 - 10 —do—

"There are on the Gudur-Nellore section, if available,

" 111 - 40 feet spans.
" 4 - 20 —do—
" 5 - 10 —do—

"All these girders with the exception of the 10 feet spans are under

"the

I hm & 7.K.S. 16/9/98

"the standard of strength now required by the Government of India
"and will, therefore, require strengthening before brought into use.
"I find that in the 1892 Estimate, the 40 feet span bridges have been esti-
"mated for under the understanding that the line will be carried on cross
"girders resting on the bottom flanges of the main girders, so that if the 40
"feet girders on the Gudur-Nellore section are used, new cross girders will have
"to be procured unless the embankments at the approaches to these bridges are
"raised about 1'-6" to allow of the rails running on cross sleepers resting on
"the top flanges, which will involve an alteration to the estimate under head "Earthwork."
"In the 1892 Estimate, provision has been made for carrying the line on cross
"sleepers resting on the girder top flanges in the cases of the 25, 20, and 10 feet spans.
"Gudur-Nellore girders can be therefore utilized, when strengthened.
"I am of opinion that the estimate of 1892 is sufficiently correct to enable work
"to be started on it as a basis; because,
"1st The line is only 9¼ miles in length.
"2nd It is a surface line presenting no physical difficulties and has only 2 bridges
"of any magnitude on it, the Pomaney bridge of 5-40 feet spans and Narsuvani bridge
"of 3-40 feet spans.
"3rd With the exception of 1¼ miles which is through wet lands, the remainder
"passes through palmyra tope and waste land.
"4th "The rates given for earthwork, brickwork, and iron work are what is now paid
"for similar classes of work."

I have the honor to be,
Sir,
Your most obedient Servant
Francis J Smith
Offg. Agent.

From
The Agent,
South Indian Railway,
Trichinopoly.
To
The Consulting Engineer for
Railways,
Madras.
Dated 189
Received
No.
Enclosure.

Form No. 1/B

No. 166/0

SERIAL No. 101

15 P

~~Madras,~~ Ooty the 21st Septr 1898

From
THE CONSULTING ENGINEER FOR RAILWAYS,
MADRAS,

Reminders.

To
THE AGENT S. I. RY.

Reply No.
dated

SIR,

In reply to your letter No. 863 dated the 14th Sept 98. I have the honour to request that you will cause a revised estimate of the Muttupet Adirampatnam section to be prepared with the least possible delay, and that with it you will submit a copy of the plans and sections on which it has been based, as those previously submitted are not forthcoming."

2.– The revised estimate should provide 1st for the alteration of alignment if any likely to be necessitated by the decision to extend further to the south. 2nd for new rails in lieu of the second hand ones previously allowed for. 3rd for altered rates of exchange. 4th for the use of as many of the Gudur Nellore girders as can be utilized, 5th for any alteration of earthwork quantities necessitated by using the deck portion, 6th alteration of rates if any and 7th anything else that may suggest itself.

3.– It is for the Govt. Inspector to decide whether the Nellore girders lately in use on the S.I.Ry. and presumably similar to many still in use thereon, may or may not be used on this feeder extension. Meanwhile, pending his prohibition, you may provide for using them.

I have &c F.J.S. 16/9/98

Returned from circulation on 20/9/98

Despatched on 21/9/98

Public Works (1898) Department.

SERIAL No. 21

Railway

CURRENT No. 1032

B/

SERIAL No.

No. 1159 Ry dated 21/9/98

From The Govt. of India

Order

A.S.H. 18.9.98

The Govt of India will be addressed.

F.V.S.
1/9/98

No. 99 R.P.

Dated 24th August '98

Received
Registered } 30. 8. 98

Enclosures

Spare copies

H.E. The Governor.

I put up a draft letter to India for H.E.'s approval. The S.I.R. have, needless to say, the originals of the last plans and they might be obtained and submitted. But in any case after an interval of 6 years the line would have to be re-set-out on the ground, so the simplest thing to do will be to agree with the Govt. of India and address them as I have drafted.

F.V.S.
1/9/98

SUBJECT.

Extension of the Mayavaram-Mutupet Ry to Avadayar Koil

—

Passing orders on Govt of Madras letter intimating the acceptance, by the Tanjore Dt. Board of the terms for the financing of the proposed

Before ~~assenting to this~~, I should like to know how long the making of ~~a~~ a new Survey would delay the commencement of this work. A.S.H. 3.9.98

H.E. The Governor.

H.E. will see draft letter below flag Y from the Cons. Engr to the Agent S.I.R. This when read in connection with the Agent's No 863 of Sept 14th 98, will show that no time is being lost.

X

Meanwhile it is essential that the notice to make the survey should be served by the Govt. of India on the Agent, and I have drafted for approval. It seems unnecessary at this stage to explain to the Govt. of India that probably though the short section on which we hope soon to start construction will need re-estimating, it will in all probability not need re-survey. But all the same the notice must be served, before the season passes.

Z

F.J.E.S.

16/9/98

It appears that the delay will not be great.

I have passed the draft G.O. and letter.

A.E.H.

Issue

J.H.L.

20.9.98.

H.E.

16/9/98.

R.L. 21/9/98.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

R. Form No. 12.

17 P

SERIAL No. 22

No. 11 Ooty

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,
P. W. Department.

~~Ooty, the 21st Septr~~ Simla 1898.

Sir,

S No 97

In reply to your letter No. 99. R.P. dated the 24th Aug. 98. I am instructed to express the concurrence of this Govt. in the suggestion made in your para 5, and to request that the necessary formal notice to make the survey may be at once served on the S.I.R. C. under clause 87 of their contract.

2.S.H.
18.9.98

I have &

F.J.E.S.

16/9/98

Despatched on 21/9/98.

181

No. 136 R.P.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY PROJECTS.

All communications
should be addressed
to the Secretary.

JOINT SECRETARY TO GOVT. OF MADRAS RY.
RECEIVED
31 OCT. 1898

To

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

Simla, the 24th October 1898.

SNo 102

Sir,

With reference to your letter No.1160 Railway, dated the 21st September 1898, I am directed to forward herewith copy of a notice, dated the 24th October 1898, under clause 87 of the Contract, dated the 24th November 1890, between the Secretary of State and the South Indian Railway Company, and to request that it may be served on the Agent of the Company.

Flag A

I have the honour to be,
Sir,
Your most obedient servant,

W. J. McClintock Captain R.E.,
Offg: Under Secretary.

Document accompanying:-
Copy of notice referred to.

Sd
25-10-98

S.A.

Copy of letter from the Govt of India, P.W. Deptt to the Joint Secretary to the Government of Madras P.W.D. Ry Branch No. 136R. dated 24th October 1898.

With reference to your letter No. 1160 Ry. dated the 21st September 1898, I am directed to forward herewith copy of a notice, dated the 24th October 1898, under clause 87 of the Contract, dated the 24th November 1890 between the Secretary of State and the South Indian Ry. Co. and to request that it may be served on the Agent of the Company.

19

To

The South Indian Railway Co.

Whereas the Dt. Board of Tanjore have accepted the Agency of the South Indian Railway Co. for the purpose of Constructing an extension of the Mayavaram Mutupet Railway to Avadayarkoil, I Frederick Robert Upcott, Secretary to the Government of India in the P.W. Department; in pursuance of the authority given by clause 87 of the Contract, dated the 24th of November 1890 made between the Secy. of State in Council of India of the one part and the South Indian Ry. Co. (Ld) of the other part, do hereby call upon you to carry out, at the cost of the District Board, Tanjore, a detailed survey of the proposed rail way between Mutupet and Avadayarkoil and to prepare a complete project for the same.

Simla
d/24 Oct. 1898

/Sd/ F.R. Upcott
Secy. to Govt. of India
in the P.W. Department.

SERIAL
No. 23

Public Works (1898) Department.

Railway

CURRENT No. 1266

2 currents

From The Govt. of India

Order

20l

No 1347 Ry d/ 1-11-98.

The Notice will be served on the Agent S.I.Ry. Co. for compliance with the orders of Government therein contained

F.E.S.
1/11/98
R

Despatched on 1/11/98

Telegram. Std. ordinary

To Agent. S.I.R.

160 Dx India's notice calling on you to survey Mutupet Avadayarkoil received. [illegible]

under preparation

desp^d 1-11-98.

F.E.S. 1/11

No. 136 RP.

Dated 24th October 1898

Received
Registered } 31-10-98

Enclosures 1

Spare copies

SUBJECT.

Railway between Mutupet and Avadayarkoil

Forwarding copy of a Notice d/ 24-10-98 to be served on the Agent S.I.Ry under clause 87 of the Contract d/ 24-11-90 between the Secy of State & the S.I.Ry Coy: calling upon to carry out at the cost of the Tanjore Dt Board a detailed survey of the—

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 992

South Indian Railway Co, Ld

AGENT'S OFFICE,

TRICHINOPOLY, 4th November 1898.

SERIAL 24

21 l

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
5 NOV. 1898
MADRAS.

5179.
5-11-98

SNr 185

From

The AGENT,
SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

I have the honor to acknowledge the receipt of Madras Government Order No. 1347, Railway, dated 1st November 1898, forwarding a Notice from the Secretary to the Government of India in the Public Works Department calling upon this Administration to undertake a detailed survey of the proposed Railway between Mutupet and Avadaiyarkovil as well as to prepare a project for the same, and to inform you that the Notice is accepted, and the necessary arrangements will be made to carry out the Survey and to prepare the project.

I shall be glad to know whether the District Board of Tanjore are prepared to at once place funds to meet the cost of the Survey, an Estimate of the cost of making which will be submitted to you as soon as possible.

I have the honor to be,
Sir,
Your Most Obedient Servant

M. Le Mesurier
for Agent.

Form No. 1.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

SERIAL
No. 25

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

E.R. Current No. 5179 of 1898, dated 5. 11. 98, from the Agent S. I. Ry

„ „ „ 189 , „ , „

„ „ „ 189 , „ , „

ORDER. No. 1377. Ry dated 8/11/98

The President, District Board, Tanjore, will be requested to report on paragraph 2 of the Agent S. I. Ry's letter read above. The Govt. of India will be addressed.

7.11.98

8/11/98

2 drafts

To the President Dt. Bd. Tanjore
thro' the L & M Depts
„ Agent S. I. Ry.
„ Financial Depts.

Despatched on 10/11/98

8/11/98

R Form No. 12.

No. 1378 Ry

Government of Madras.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

IAL No. 26

238

To

The Secy. to the Govt. of India,
P. W. Department.

Madras, the 8/11/1898.

Sir,

I am directed to state for the information of the Government of India that the Agent S. I. Ry has accepted the notice forwarded with your letter No. 136 R.I. dated the 24th Oct. 1898, and is making the necessary arrangements to carry out the survey and to prepare the project, for the extension of the Mayavaram-Mutupet railway to Avadaiyarkoil.

7.11.98.

7/11

8/11

Despatched on 10/11/98

Desd. 8/11/98.

SERIAL No. 27

No. 1049

24

South Indian Railway Co., Ld.,
AGENT'S OFFICE,
TRICHINOPOLY, 22nd November 1898.

5485
23.11.98

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
23 NOV 1898
MADRAS

From

The AGENT,
SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

With reference to the second paragraph of my letter No. 992 dated 4th November 1898, vide Government Order No. 1377, Railway, of 8th November 1898, I have the honor to forward an Estimate, amounting to Rs 21,464, for the cost of making a detailed survey of the Mutupet—Avadaiyarkovil Extension of the Mayavaram-Mutupet Railway.

5204

The Chief Engineer informs me that for the survey and the preparation of the Project he will require one Executive Engineer with two Assistants and that he will probably be able to start work—about the end of December.

To E.R.
JH
24.11.98.

I have the honor to be
Sir
Your most obedient servant
M Le Mesurier
~~Captain R.E.~~
for Agent

1 Enclosure.

write to ~~[illegible]~~ Agent. S.I.R. with reference to his ~~[illegible]~~ 1049. Nov. 22. to send the figures to District Board direct with reference to Govt. Order 1377. R. eighth instant and to press for early reply.

FKS
25/11/98

Original.

25

South Indian Railway Co. Ld.

Mutupet – Avadaiyarkoil Railway Extension.

Estimated length 51 miles.

Estimate for the Preliminary and Working survey of Adirampatnam Avadaiyarkoil Railway Extension and for the restaking out of the length of line already surveyed between Mutupet and Adirampatnam.

	Rs.	Rs.	Rs.
I Preliminary Expenses.			
(a) **Survey Expenses.**			
Field work in staking out and lockspitting from Mutupet to Avadaiyarkoil.		3,388	
Cartage, stationery, printing etc.		1750	5,138
(b) **Plant.**			
Tents		2,454	
Instruments		2,100	
			4,554
(c) **Establishment.**			
Salaries and allowances.			11,772
	Total Rupees		21,464

Note:– It is anticipated that after completion of the work the tents will either be sold or taken back into the S. I. Ry. Stores account at 50% and the instruments at 75% of the issue price and that a credit of Rs 2802/- will in consequence be afforded. Sanction is however requested to the gross amount to avoid the work being treated as an objectionable item from the date the net amount of Rs 18,662/- is exceeded.

Chief Engineer's Office,
Trichinopoly,
17th November 1898.

M. Le Mesurier
for Agent

W. A. Spalding
Chief Engineer.

From
The Agent,
South Indian Railway,
Trichinopoly.
To
The Consulting Engineer for Railways,
Madras.
Dated
Received
No. 18
Enclosure.

To E.R.O. No. 5485/98

1049 22-11-98

Estimate

Note.- It is [illegible]

Chief Engineer's Office
Trichinopoly
17th November 1898.

---

28 P

Local Fund Department

Tanjore District Board's Office.

Camp, Vallam Dated 24-11- 1898.

Disposal No. 1142/D. B.

From

J. Twigg ESQUIRE,

PRESIDENT DISTRICT BOARD,

TANJORE.

LOCAL & MUNICIPAL DEPT.
CURRENT No. 3174 L

To

~~THE HONORABLE MR.~~

The ~~Chief~~ SECRETARY TO GOVERNMENT,

LOCAL AND MUNICIPAL DEPARTMENT,

MADRAS.

Sir,

With reference to Government Endorsement No 1271 dated 11th November 1898, I have the honor to invite attention to district Board's resolution No 2 x dated 28th May 1898 submitted with my letter No 564/D.B. dated 8th June 1898 wherefrom it will be seen that the District Board has resolved to allot Rs 5000 for the purpose. On receipt of further infor-mation

x Copy enclosed

information as to the approximate estimate of the cost of making the survey, I shall move the Board to allot any sum that may be required in excess

2 The Agent South Indian Railway may therefore be informed that the District Board is prepared to place at once funds at his disposal.

I have the honor to be
Sir
Your most obedient Servt
For President

DESPATCHED
26th NOV. 98

Local & Munl. (1898) Department.

Railway 1427.
CURRENT No. ~~31742~~

No 1329 dy 2-12-98

~~Order~~

27

Transferred to the Public Works department.

A Edgington.
Ag. Assistant Secretary.

26
1-12-98

From
The President District Board
Tanjore.

Disposal No. 1142

Dated 24 - 11 - 98
Received
Registered } 3 - 12 - 98.
Enclosures One
Spare copies

SUBJECT.

Reporting that the District Board is prepared to place funds at the disposal of the Agent, South Indian Railway Company to meet the cost of survey of the proposed Railway to Avidayarcovil.

A 1/12/98
30/11/98

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Form No. 14.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

C. No.

NOTE FOR Press.

Print a G.O. commencing with the words "Read G.O. No 537. Ry. dated April 5th 1898 Read also the following papers:" (then print in full)

1 quire

✓ President D.B. Tanjore. No. 564. June 8th 98, with enclosures

✓ " " " No. 591. " 14th " " 2 "

✓ L. & M. Dept endorsement 711. June 20th 98.

Here a G.O. is needed. I have drafted it on the margin of our letter to India Serial 15. Print it as No.

✓ Then print Serial 15

✓ " 19

~~India letter No 876 Ry June 28th 98~~

✓ India letter No. 99. R.P. dated Aug 24th 98.

~~G.O. 1159. Ry. Sept~~.

✓ Letter to S.I.Ry. 138. Sept 5th

✓ S.I.Ry. reply 863. " 14th

✓ Letter to S.I.Ry. 166. " 21st

✓ G.O. 1159. Ry. Sept 21st

✓ Letter to India 1160. Ry. Sept 21st

✓ India 136. R.P. Oct 24th with enclosures

✓ G.O. 1347. Ry. Nov. 1st 98

✓ Agent's letter 992. Nov. 4

✓ G.O. 1377. Ry. Nov. 8
Letter to India 1378. Ry. Nov 8th

✓ Agent's letter 1049. Nov. 22nd

T. O.

President D.B. Tanjore No 1142. Nov. 24 (do not print enclosures)

L & M. endorsement 1329. Dec 2nd 98.

Order thereon. No. dated.

28 P.

The President District Board Tanjore should place the Agent. S.I.R.C. in funds for the Survey of the extension of the M.M.R. to Aradyankavil. ~~[illegible]~~ It is noted that the cost of the Survey has been estimated at Rs. 21,464, and that it is anticipated that on its completion credits amounting to Rs. 2802 are likely to be realised. This estimate will require the Govt of India's Sanction which will be applied for.

FHS

Then print the ~~following~~ letter to Govt. of India which I have separately drafted. FHS

~~Sir. With reference to correspondence ending with your letter No. 136. R.P. dated the~~

5/11/98

R. Form No. 11.

No.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

29 P Letter Separately

To

The

189 .

Sir,

With reference to the correspondence ending with ~~your~~ my letter No. ~~136-R.P.~~ 1378-Ry. dated the ~~[illegible]~~ 8th Nov. 98 on the subject of the projected railway extension of the District Board of Tanjore, I am directed to forward a copy of this Govt Proceedings No. * dated the Dec. 98. from which it will be seen that the cost of the Survey to Aradyankavil has been estimated by the Agent S.I.Ry. at Rs. 21,464, with, possibly, credits on completion amounting to Rs 2802. I am therefore directed to request that Sanction may be accorded to this estimate, for which, as will be gathered from the Proceedings, the District Board is prepared to provide the funds.

I have &

FHS

5/12/98

* The G.O. ordering the issue of this letter. FHS

140/8

20-36

9/12/98

Urgent

No. 1518 Ry., 9th December 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper :—

G.O., No. 537 Ry., dated 5th April 1898.

Read also the following papers :—

From—The President, District Board, Tanjore.
To—The Secretary to Government, Local and Municipal Department.
Dated—Camp Vallam, 8th June 1898, Dis. No. 564/D.B.

With reference to G.O., No. 823 L., dated 2nd May 1898, communicating G.O., No. 537 Ry., dated 5th April 1898, passing orders on the method of financing the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil, I have the honour to submit herewith a copy of the District Board's Resolution No. 2, dated 28th May 1898, from which it will be seen that it has accepted the recommendations of the Government of Madras contained in paragraphs 1 to 3 of G.O., No. 537 Ry., dated 5th April 1898, in their entirety.

2. I am addressing the Agent of the South Indian Railway to make the requisite arrangements to get the survey made at once.

3. I further beg to request that the sanction of the Government of India may be obtained for proceeding with the first section, namely, from Mutupet to Adirampatnam at once. The District Board has at present Rs. 7,66,000 invested in Government securities in addition to Rs. 1,47,677 in cash in favour of the Railway Guarantee Fund and is ready to put the South Indian Railway Company in funds for the purpose on receipt of orders from the Government of India.

Enclosure.

Proceedings of the District Board, Tanjore, dated 28th May 1898.

* * * * *

2. Read G.O., No. 823 L. Mis., dated 2nd May 1898, communicating G.O., No. 537 Ry., dated 5th April 1898, passing orders on the method of financing the proposed extension of the Mayavaram-Mutupet Railway to Avadeiyarkovil.

(i) The Board accepts the proposals of the Government of India for financing the scheme by debentures repayable in twenty years.

(ii) It accepts further the condition to reserve the right of acquiring the line.

(iii) Application will be made to the Agent, South Indian Railway, for an estimate of the survey as well as for estimates of the ultimate cost of the line. For the purpose of beginning the survey at once, the Board resolves to allot Rs. 5,000 now.

(iv) The Government will be asked to address the Government of India for sanction to go on with the surveyed section to Adirampatnam. The Board is prepared to allot funds for the purpose at once.

* * * * *

From—The President, District Board, Tanjore.
To—The Secretary to Government, Local and Municipal Department.
Dated—Camp Vallam, 14th June 1898, Dis. No. 591/D.B.

In continuation of my letter, Disposal No. 564/D.B., dated 8th June 1898, I have the honour to submit herewith, for favour of necessary action, copy of letter from the Agent, South Indian Railway, Trichinopoly, No. R. 1657—6/2367, dated 11th June 1898, requesting to make a requisition for a survey and estimate of the Adirampatnam-Avadaiyarkovil extension through the Government of India.

2. A copy of my letter, Cur. No. 1206/D.B., dated 8th June 1898, referred to in the Agent's letter, is enclosed.

ENCLOSURE No. 1.

From—The Agent, South Indian Railway.
To—The President, District Board, Tanjore.
Dated—Trichinopoly, 11th June 1898, No. R. 1657—6/2367.

With reference to your letter, No. 1206/D.B., dated 8th June 1898, I have the honour to request that you will kindly make your requisition for a survey and estimate of the Adirampatnam-Avadaiyarkovil extension through the Government of India. Although no reference is made in our contract with the Secretary of State regarding the preparation of estimates for and the making of new lines, I presume the procedure prescribed in regard to the construction of branch or extension railways should be followed.

ENCLOSURE No. 2.

From—The President, District Board, Tanjore.
To—The Agent, South Indian Railway.
Dated—8th June 1898, Cur. No. 1206/D.B.

With reference to G.O., No. 537 Ry., dated 5th April 1898, passing orders on the method of financing the proposed extension of Mayavaram-Mutupet line to Avadaiyarkovil, I have the honour to enclose copy of the Tanjore District Board's Resolution No. 2, dated 28th May 1898, and to request that necessary arrangements may be made at the earliest possible date to prepare a survey and estimate of the proposed line to Avadaiyarkovil. On hearing from you what the cost of the survey will be, I shall place funds at your disposal through Government as may be required.

Endorsement of the Local and Municipal Department, No. 711, dated 20th June 1898.

Transferred to the Public Works Department.

Order—No. $\frac{875}{A}$ Ry., dated 28th June 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.
Dated—Ootacamund, the 28th June 1898, No. 876 Ry.

With reference to the correspondence ending with my No. 537-A. Ry., dated the 5th April 1898, on the subject of the financing of the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil, I am directed to forward a copy of a resolution passed by the Tanjore District Board on the 28th May 1898, in which all the terms formulated by the Government of India in your letter to this Government, No. 303 R.C., dated the 5th March 1898, have been agreed to.

2. The District Board now asks that sanction may be obtained to the commencement of work on the section from Mutupet to Adirampatnam which has already been surveyed and estimated. A reference to the correspondence ending with your letter, No. 1141 R.C., dated the 13th October 1892, will show that the Government of India are already in possession of the estimate of this $9\frac{1}{2}$ mile section.

3. This Government has ascertained that the Tanjore District Board has, at credit of the Railway Guarantee Fund, Rs. 7,66,000 in securities and Rs. 1,47,000 in cash, and that they are prepared to put the South Indian Railway in funds without any delay. I am therefore directed to request that formal permission may at once be accorded to work being begun on this $9\frac{1}{2}$ mile section which has been estimated at Rs. 4,63,000.

No. 1518 Ry., 9th December 1898.

4. It appears necessary under clause 10 of the South Indian Railway Company's contract that a requisition to construct (and presumably this includes also the survey and estimating for) any railway on behalf of a local authority should emanate from the Secretary of State. The Agent, South Indian Railway, having asked the Tanjore Local Board to obtain such a requisition, I am instructed to request that it may be served on the Company through this Government at as early a date as may be practicable in order that no time may be lost before the working season begins.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 5th September 1898, No. 831.

Referring to G.O., No. 537 Ry., dated 5th April 1898, I have the honour to inform you that on the 11th June 1898 I received a request from the President of the District Board, Tanjore, to undertake the survey of the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil. With the above letter was also forwarded an extract from the Proceedings of the District Board of Tanjore at a meeting held on the 28th May 1898, in which the Board resolved to address Government for sanction to proceed with the already surveyed extension from Mutupet to Adirampatnam. In reply, I informed the President that his request should be made through Government. I have not yet received any communication from you on the subject, and for information shall be glad to know how the matter stands, so that arrangements may be made as regards staff should there be any immediate probability of the construction to Adirampatnam and survey to Avadaiyarkovil being undertaken.

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, the 24th August 1898, No. 99 R.P.

I am directed to acknowledge the receipt of your letter, No. 876 Ry., dated the 28th June 1898, in which you intimate the acceptance, by the Tanjore District Board, of the terms formulated by the Government of India in their letter No. 303 R.C., dated the 5th March 1898, for the financing of the proposed extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil.

2. The District Board request sanction to the commencement of work on the section from Mutupet to Adirampatnam, and you recommend that this may be permitted on the estimate for Rs. 4,62,614 submitted with your letter, No. 1964 R., dated the 13th August 1892.

3. In reply, I am to say that the plans referring to the estimate were destroyed in the fire of 1896, so it is now impossible to scrutinise them and moreover it seems probable that in the light of recent circumstances (such as the acceptance by the Government of the proposal to extend the railway beyond Adirampatnam) the proposals of 1892 may require modification.

4. I am further to remark that the estimate provides for using second-hand permanent-way material which may perhaps not now be available. Also it would be desirable to use some of the second-hand 40 feet girders which, it is understood, can be made available from the Gudur-Nellore section of the Bezwada-Madras Railway now being converted to the standard gauge.

5. Under these altered circumstances, it, therefore, seems desirable to make a fresh survey and revise the estimates, and if this commends itself to your Government, a formal notice will be served by the Government of India on the South Indian Railway Company to commence the survey under clause 87 of the contract.

6. The estimates will be submitted to the Secretary of State who will, if they are approved of, call on the Company to construct the line under clause 10 of the contract. It, therefore, appears premature to begin work until these preliminaries are concluded, but application may be made for provisional sanction to collect materials and make arrangements as soon as the plans and estimates are completed.

No. 1518 Ry., 9th December 1898.

From—The Consulting Engineer for Railways, Madras.
To—The Agent, South Indian Railway.
Dated—Ootacamund, the 5th September 1898, No. 138/O.

As the estimate framed for the extension of the Mayavaram-Mutupet Railway to Adirampatnam in 1892 may not be correct under existing circumstances, I have the honour to request that you will inform me of the earliest date on which you could complete a fresh survey and estimate. In doing this you should explain if second-hand Permanent-way materials, as allowed for in the estimate of 1892, are still available, also if the second-hand metre gauge girders removed from the Gudur-Nellore section could not, if still available, be utilised for this extension. I shall be obliged by a very early reply and if you are of opinion that the estimate of 1892 is still sufficiently correct to enable work to be commenced with it as a basis, you should give your reasons in full detail.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 14th September 1898, No. 863.

With reference to your letter, No. 138/O., dated 5th September 1898, regarding the Adirampatnam extension of the Mayavaram-Mutupet Railway, I have the honour to subjoin a copy of the Officiating Chief Engineer's report on the matter :—

"1st. A fresh survey and estimate "*de novo*" (inclusive of plotting) would take about six weeks to complete, but I do not consider this at all necessary, the existing survey and section being sufficient.

"2nd. Second-hand permanent-way materials, as allowed for in the estimate for 1892, are not now available for this extension. The 5,531 second-class rails required for this extension are in stock, but are required for the extension of sidings on the South Indian Railway proper.

"According to the 1892 estimate, the following girders are required in the extension :—

8–40 feet spans.
1–25 do.
2–20 do.
1–10 do.

"There are on the Gudur-Nellore section, if available—

111–40 feet spans.
4–20 do.
5–10 do.

"All these girders with the exception of the 10 feet spans are under the standard of strength now required by the Government of India and will, therefore, require strengthening before being brought into use. I find that in the 1892 estimate, the 40 feet span bridges have been estimated for under the understanding that the line will be carried on cross girders resting on the bottom flanges of the main girders, so that if the 40 feet girders on the Gudur-Nellore section are used, new cross girders will have to be procured unless the embankments at the approaches to these bridges are raised about 1′ 6″ to allow of the rails running on cross sleepers resting on the top flanges, which will involve an alteration to the estimate under head "Earthwork." In the 1892 estimate, provision has been made for carrying the line on cross sleepers resting on the girder top flanges in the cases of the 25, 20 and 10 feet spans. Gudur-Nellore girders can be therefore utilized, when strengthened.

"I am of opinion that the estimate of 1892 is sufficiently correct to enable work to be started on it as a basis, because—

"1st. The line is only 9¼ miles in length.

"2nd. It is a surface line presenting no physical difficulties and has only two bridges of any magnitude on it, the Pomaney bridge of 5–40 feet spans and Narsuvani bridge of 3–40 feet spans.

"3rd. With the exception of 1¼ miles which is through wet lands, the remainder passes through palmyra topes and waste land.

"4th. The rates given for earthwork, brickwork, and ironwork are what is now paid for similar classes of work."

No. 1578 Ry., 9th December 1898.

From—The Consulting Engineer for Railways, Madras.
To—The Agent, South Indian Railway.
Dated—Ootacamund, 21st September 1898, No. 166/O.

In reply to your letter No. 863, dated the 14th September 1898, I have the honour to request that you will cause a revised estimate of the Mutupet-Adirampatnam section to be prepared with the least possible delay, and that with it you will submit a copy of the plans and sections on which it has been based, as those previously submitted are not forthcoming.

2. The revised estimate should provide 1st, for the alteration of alignment *if any* likely to be necessitated by the decision to extend further to the south; 2nd, for new rails in lieu of the second-hand ones previously allowed for; 3rd, for altered loss by exchange; 4th, for the use of as many of the Gudur-Nellore girders as can be utilised; 5th, for any alteration of earthwork quantities necessitated by using the deck forties; 6th, alteration of rates if any; and 7th, anything else that may suggest itself.

3. It is for the Government Inspector to decide whether the Nellore girders, lately in use on the South Indian Railway, and presumably similar to many still in use thereon, may or may not be used on this feeder extension. Meanwhile, pending his prohibition, you may provide for using them.

Order—No. 1159 Ry., dated 21st 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.
Dated—Ootacamund, 21st September 1898, No. 1160 Ry.

In reply to your letter No. 99 R.P., dated the 24th August 1898, I am instructed to express the concurrence of this Government, in the suggestions made in your paragraph 5, and to request that the necessary formal notice to make the survey may be at once served on the South Indian Railway Company, under clause 87 of their contract.

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, 24th October 1898, No. 136 R.P.

With reference to your letter, No. 1160 Ry., dated the 21st September 1898, I am directed to forward herewith copy of a notice, dated the 24th October 1898, under clause 87 of the contract, dated the 24th November 1890, between the Secretary of State and the South Indian Railway Company, and to request that it may be served on the Agent of the Company.

ENCLOSURE.

To the South Indian Railway Company.

Whereas the District Board of Tanjore have accepted the agency of the South Indian Railway Company for the purpose of constructing an extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil, I, Frederick Robert Upcott, Secretary to the Government of India in the Public Works Department, in pursuance of the authority given by clause 87 of the contract, dated the 24th of November 1890, made between the Secretary of State in Council of India of the one part and the South Indian Railway Company (Limited) of the other part, do hereby call upon you to carry out, at the cost of the District Board, Tanjore, a detailed survey of the proposed railway between Mutupet and Avadaiyarkovil and to prepare a complete project for the same.

Order—No. 1347 Ry., dated 1st November 1898.

The notice will be served on the Agent, South Indian Railway Company, for compliance with the orders of Government therein contained.

P. Surrender

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 4th November 1898, No. 992.

I have the honour to acknowledge the receipt of Madras Government Order, No. 1347 Ry., dated 1st November 1898, forwarding a notice from the Secretary to the Government of India in the Public Works Department calling upon this Administration to undertake a detailed survey of the proposed railway between Mutupet and Avadaiyarkovil as well as to prepare a project for the same; and to inform you that the notice is accepted, and the necessary arrangements will be made to carry out the survey and to prepare the project.

I shall be glad to know whether the District Board of Tanjore are prepared to at once place funds to meet the cost of the survey, an estimate of the cost of making which will be submitted to you as soon as possible.

Order—No. 1377 Ry., dated 8th November 1898.

The President, District Board, Tanjore, will be requested to report on paragraph 2 of the Agent, South Indian Railway's letter read above. 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.
Dated—Madras, the 8th November 1898, No. 1378 Ry.

I am directed to state, for the information of the Government of India, that the Agent, South Indian Railway, has accepted the notice forwarded with your letter, No. 136 R.P., dated the 24th October 1898, and is making the necessary arrangements to carry out the survey and to prepare the project for the extension of the Mayavaram-Mutupet Railway to Avadayarkovil.

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 22nd November 1898, No. 1049.

With reference to the second paragraph of my letter, No. 992, dated 4th November 1898 (*vide* G.O., No. 1377 Ry. of 8th November 1898), I have the honour to forward an estimate, amounting to Rs. 21,464, for the cost of making a detailed survey of the Mutupet-Avadaiyarkovil extension of the Mayavaram-Mutupet Railway.

The Chief Engineer informs me that for the survey and the preparation of the project he will require one Executive Engineer with two Assistants, and that he will probably be able to start work about the end of December.

ENCLOSURE No. 1.

SOUTH INDIAN RAILWAY COMPANY (LIMITED).

MUTUPET-AVADAIYARKOVIL RAILWAY EXTENSION.

Estimated Length, 51 *miles*.

ESTIMATE for the Preliminary and Working Survey of the Adirampatnam-Avadaiyarkovil Railway Extension and for the restaking out of the length of line already surveyed between Mutupet and Adirampatnam.

I. PRELIMINARY EXPENSES.	RS.	RS.	RS.
(a) Survey Expenses.			
Field work in staking out and lockspitting from Mutupet to Avadaiyarkovil	..	3,388	
Cartage, stationery, printing, &c.	..	1,750	5,138
(b) Plant.			
Tents	..	2,454	
Instruments	..	2,100	4,554
(c) Establishment.			
Salaries and allowances	..	..	11,772
Total ..	..	Total Rs.	21,464

Note.—It is anticipated that after completion of the work the tents will either be sold or taken back into the South Indian Railway stores account at 50 per cent. and the instruments at 75 per cent. of the issue price and that a credit of Rs. 2,802 will in consequence be afforded. Sanction is however requested to the gross amount to avoid the work being treated as an objectionable item from the date the net amount of Rs. 18,662 is exceeded.

No. 1518 Ry., 9th December 1898.

From—The President, District Board, Tanjore.
To—The Secretary to Government, Local and Municipal Department.
Dated—Camp Vallam, 24th November 1898, Dis. No. 1142/D.B.

With reference to Government endorsement No. 1271, dated 11th November 1898, I have the honour to invite attention to District Board's Resolution, No. 2, dated 28th May 1898 (copy enclosed), submitted with my letter, No. 564/D.B., dated 8th June 1898, from which it will be seen that the District Board has resolved to allot Rs. 5,000 for the purpose. On receipt of further information as to the approximate estimate of the cost of making the survey, I shall move the Board to allot any sum that may be required in excess.

2. The Agent, South Indian Railway, may therefore be informed that the District Board is prepared to at once place funds at his disposal.

Endt. of the Local and Municipal Department, No. 1329, dated 2nd December 1898.

Transferred to the Public Works Department.

ORDER—No. 1518 Ry., dated 9th December 1898.

The President, District Board, Tanjore, should place the Agent, South Indian Railway Company, in funds for the survey of the extension of the Mayavaram-Mutupet Railway to Avadaiyarkovil. It is noted that the cost of the survey has been estimated at Rs. 21,464, and that it is anticipated that on its completion credits amounting to Rs. 2,802 are likely to be realised. This estimate will require the Government of India's sanction, which will be applied for.

[Here enter No. 1519 Ry., dated 9th December 1898].

(True Extract.)

Under Secretary.

Exd. A. Rungasawmy Aiyangar.

To,
The President, Dist. Board, Tanjore
" Agent, S.I.Ry
" Revenue Dept
" L & M Dept
" Financial Dept
" Exr. Ed. Ry Accts
" Cons: Engr for Rys

Despatched on 19/12/98

No. 1519 Ry., 9th December 1898.

Agent

PUBLIC WORKS DEPARTMENT.

Railway.

Letter—from

Francis J. E. Spring, Esq., c.i.e.,
Joint Secretary to the Government of Madras,
Public Works Department,
Railway Branch,

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

With reference to the correspondence ending with my letter, No. 1378 Ry., dated the 8th November 1898, on the subject of the projected railway extension of the District Board of Tanjore, I am directed to forward a copy of this Government's Proceedings, No. 1518 Ry., dated the 9th December 1898, from which it will be seen that the cost of the survey to Avadaiyarkovil has been estimated by the Agent, South Indian Railway, at Rs. 21,464, with, possibly, credits on completion amounting to Rs. 2,802. I am therefore directed to request that sanction may be accorded to this estimate, for which, as will be gathered from the Proceedings, the District Board is prepared to provide the funds.

I have the honour to be,
Sir,
Your most obedient servant,
Joint Secretary.

Madras,
9th December 1898.

Exd. A. Rungasawmy Aiyangar.

attach Go in each

Despatched on 15/12/98