1890

Public Works (~~1900~~) Department.

RAILWAY BRANCH.

G.O., No. 1131 Rly.

DATED 5th August 1890

[Despatch Abstract.]

Mayavaram-Mutupet Railway.—Proceedings.

Local and Municipal Department, requesting the President, District Board, Tanjore, to submit the necessary applications for allotments from time to time for the construction of the, Communicated to the Consulting Engineer for Railways.

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.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Under-Secretary to the Government of India, Public Works Department (Railway Construction), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, 24th June 1890, No. 557 R.C.

In continuation of the telegram marginally quoted, and Public Works Department letter No. 244 R.C., dated 15th March 1890, I am directed to forward herewith, for information, a copy of a despatch * from the Right Honorable the Secretary of State for India approving of a loan being raised in India by the Tanjore Local Board for the construction of the proposed Máyavaram-Mutupet Railway, provided that the conditions of the loan are such as the resources of the Local Board can sufficiently meet.

Public Works Department No. C. 64, dated 23rd June 1890.

C. 64. Your telegram of 12th May 1890, Máyavaram-Mutupet Railway. Your proposal to construct Tiruválúr-Mutupet section in first instance, supplementing District Board's funds to extent necessary, is approved, provided that local funds can be obtained for Board's share at reasonable rates. Letter follows.

* No. 48 Railway, dated 24th April 1890.

2. I am also to forward a copy of the telegrams marginally noted, from which it will be observed that the Secretary of State has no objection to the later proposal of the Government of Madras to construct the section from Tiruválúr to Mutupet in the first instance, and to supplement the funds of the Local Board, to such extent as is necessary, from Provincial balances, the profits being shared proportionately between the Government of Madras and the Local Board, on the condition that the Board's share of the funds necessary can be raised locally at reasonable rates.

To Secretary of State, dated 21st May 1890.
From Secretary of State, dated 17th June 1890.

3. I am to request that the Government of India may be informed of the precise arrangements made by the Tanjore Local Board for raising the necessary loan locally, and whether this loan will impose on that Board a liability which its resources are insufficient to meet.

ENCLOSURES.

From the Right Honorable the Secretary of State for India, to His Excellency the Most Honorable the Governor-General of India in Council, dated India Office, London, 24th April 1890, No. 48, Railway.

Provision of Funds for construction of a Railway on the meter gauge between Máyavaram and Mutupet.

I have received your Excellency's Railway letter No. 18, of the 4th of March 1890, in respect to the provision of funds for construction of a line of metre gauge between Máyavaram and Mutupet, in the Tanjore district of the Madras Presidency.

2. In this letter you inform me that funds for construction of this line will not be available from resources at your command for four years at least, and that, in these circumstances, you have suggested to the Government of Madras that the Tanjore Local Board, who are prepared to guarantee interest on the necessary capital, should be allowed to raise a loan in India on the best terms obtainable, provided that the conditions of the loan are such as the resources of the Local Board can sufficiently meet.

3. On the understanding that Imperial funds are still not available for this project, I give my assent to the action which your Government has taken in this matter, and request that I may be kept informed of the result of your decision.

4. It is my intention to cause the Board of the South Indian Railway Company to be addressed in respect to the terms on which that Company can work the line when completed, and I will communicate with you again later on this subject.

5. The views stated in your letter under reply, and in your Railway letter No. 168, dated the 10th December 1889, on the subject of remuneration for working branch lines, will not be lost sight of.

Telegram from the Viceroy, to the Secretary of State, London, dated Simla, 21st May 1890.

Máyavaram-Tiruválúr-Mutupet Railway.

Government of Madras proposes to construct in the first instance section from Tiruválúr to Mutupet, Tanjore Board contributing rupees eight lakhs and Government of Madras contributing rupees eight lakhs from Provincial balances, sharing profits proportionately. Under the circumstances will your Lordship withdraw proposal contained in paragraph 3 of your Railway Despatch No. 121, dated 7th November last. We have received your letter of 24th April last, No. 48. Madras Provincial Governments balances are large. Arrangement now proposed offers best solution.

Telegram from the Secretary of State, to the Viceroy, Simla, dated London, 17th June 1890.

Your telegram in the Public Works Department, dated 21st May last, Máyavaram-Mutupet Railway. No objection to course proposed on the understanding that local funds can be obtained at reasonable rates.

Copy of telegram (urgent) sent to the President, District Board, Tanjore, on the 28th June 1890.

No. 253. The District Board is authorized to place one lakh from balance Railway Guarantee fund at disposal South Indian Railway for expenditure Tiruválúr-Mutupet Section, Máyavaram-Mutupet Railway. No time must be lost as operations begin on first proximo. The credit must be afforded through the Public Works Department, Railway Branch, to the Agent, and should be made by evening of 30th at latest.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Agent, South Indian Railway, dated 30th June 1890, No. 360 D.

District Board, Tanjore, has been directed to place one lakh at your disposal before 1st July for expenditure Tiruválúr-Mutupet Section, Máyavaram-Mutupet Railway.

G.O., dated 30th June 1890, No. 450, Financial.

Read again the following :—

G.O., dated 10th June 1890, No. 823 R., Public Works.

ABSTRACT.—Accepting the terms for the construction of a Railway between Tiruválúr and Mutupet by the South Indian Railway Company.

Read also the following papers :—

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, Madras, dated Trichinopoly, 13th June 1890, No. 852.

In continuation of my letter No. 751 of the 28th ultimo, I forward the following copy of a report which I have received from the Chief Engineer : —

"On receipt of yours above quoted an immediate start was made with the preparation of land plans and schedules and one copy of this can be forwarded if required in 5 days; the indents also on England for permanent-way and girders are well advanced. The tracing of the plans and revision of the details of the estimate are also in hand; the latter I hope to be able to forward by the 21st instant, but a complete set of plans in duplicate will not be ready until about the end of July. In addition to the two copies of 30 miles of survey and section there are 50 drawings to be traced in duplicate and the number of draughtsmen available is limited.

"I enclose herewith an abstract of the estimate showing the amount that will probably be spent before the 31st March 1891, if early sanction to begin the works be obtained.

"I also send a preliminary establishment list for immediate sanction to allow of a start with the staking out of the land required and of the diversions recommended for the improvement of the alignment, the selection of brickfield sites, &c., &c., &c.

"It is not proposed to engage the whole of the establishment estimated for at once, but only as the works advance and their services are required."

The two statements above referred to are herewith sent.

ENCLOSURES.

MAYAVARAM-MUTUPET RAILWAY—TIRUVALUR-MUTUPET SECTION.

ABSTRACT of Estimate of probable Expenditure up to 31st March 1891.

Head of Account.	Description.	Estimated cost of Tiruvalur-Mutupet Section. 29·953 say 30 miles. Cash.	Stores.	Total.	Probable Expenditure up to 31st March 1891. Cash.	Stores. Indian.	Stores. English.	Total.	Balance.
		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I	Preliminary Expenses	16,200	..	16,200	..	..	..	..	16,200
II	Land	75,329	..	75,329	75,329	..	..	75,329	..
III	Construction of line—								
	1. Earthwork	1,09,995	..	1,09,995	50,000	..	..	50,000	59,995
	2. Bridge-work—								
	(i) Minor bridges and culverts	1,60,260	8,121	1,68,381	50,000	1,587	4,461	56,048	1,12,333
	(ii) Large bridges	1,93,550	63,500	2,57,050	75,000	11,575	40,895	1,27,470	1,29,580
	3. Tunnels	..	..	..	..	..	..	..	..
	4. Level-crossings	8,742	2,682	11,424	2,000	..	..	2,000	9,424
	5. Fencing	462	4,158	4,620	..	..	4,620	4,620	..
	6. Temporary telegraph ..	..	..	..	..	..	..	..	..
IV	Ballast and Permanent-way—	32,003	..	32,003	5,000	..	..	5,000	27,003
	1. Ballasting	28,029	4,74,350	5,02,379	1,000	1,78,200	2,15,954	3,95,154	1,07,225
	2. Permanent-way								
V	Stations and Buildings—	34,962	13,735	48,697	8,000	1,750	8,065	17,815	30,882
	1. Stations and offices ..	..	..	..	..	..	..	..	..
	2. Workshops and Store buildings	13,354	4,167	17,521	5,000	1,175	..	6,175	11,346
	3. Staff quarters	14,197	23,243	37,440	1,000	1,686	15,401	18,087	19,353
	4. Station machinery	16,200	..	16,200	8,100	..	..	8,100	8,100
VI	Electric Telegraph								
VII	Plant at 3 per cent. on Final Heads III, IV and V	..	35,685	35,685	..	5,000	..	5,000	30,685
VIII	Rolling-stock	..	..	..	..	..	..	..	..
IX	Maintenance	..	..	..	..	..	..	..	..
X	Establishment—								
	1. Direction at 2½ per cent. on English expenditure ..	10,087	..	10,087	..	..	5,000	5,000	5,087
	2. Indian Agency at 4 per cent on Indian expenditure ..	37,178	..	37,178	9,687	..	..	9,687	27,491
	3. Engineering at Rs. 2,955 per mile	88,650	..	88,650	33,663	..	..	33,663	54,987
XI	Contingencies at 5 per cent. on Final Head X	6,796	..	6,796	2,400	..	..	2,400	4,396
	Total ..	8,45,994	6,29,641	14,75,635	3,26,179	2,00,973	2,94,396	8,21,548	6,54,087

TRICHINOPOLY,
12th June 1890.

(Signed) W. S. BETTS, Agent.

(Signed) D. LOGAN, Chief Engineer.

MAYAVARAM-MUTUPET RAILWAY—TIRUVALUR-MUTUPET SECTION.

PROPOSED Establishment List from 1st July to 31st March 1891.

Description.	Number of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year.	Remarks.
Field Staff required from 1st July to 30th September 1890.		Rs.	Rs.	Rs.	
Assistant Engineer, 2nd class, 2nd grade ..	1	591	591	1,773	
Allowance of do. do. do. ..	1	75	75	225	
Assistant Inspectors	6	60	360	1,080	
Clerk	1	25	25	75	
Storekeeper	1	25	25	75	
Lascars	9	8	64	192	
Watchmen	4	7	28	84	
Allowance of subordinates	..	75	75	225	
Stationery and Office stores	..	50	50	150	
Total ..	..	..	..	3,879	
Field Staff required from 1st October 1890 to 31st March 1891.					
Engineers { one 1st class, 1st grade one 2nd ,, 2nd ,, } ..	2	864	1,455	8,730	1/864, 1/591.
Allowance of do. do. ..	2	150	300	1,800	
Inspectors	4	250	660	3,960	1/250, 1/160, 2/125.
Assistant Inspectors	6	60	360	2,160	
Clerks	8	75	280	1,680	Two at Rs. 75 and 2 at Rs. 25 each and 4 at Rs. 20 each.
Cashiers	2	75	150	900	
Apothecaries	1	50	50	300	
Storekeepers	4	35	140	840	
Lascars	31	8	219	1,314	Two at Rs. 8 and 29 at at Rs. 7 each.
Watchmen	16	7	112	672	Four to each Storekeeper.
Allowance for Subordinate Superintendents ..	10	90	540	3,240	Four Inspectors at Rs. 90 and 6 Assistant Inspectors at Rs. 30 each.
Allowance for Cashiers and Apothecaries ..	4	15	60	360	
Stationery and Office stores	2	50	100	600	
Contingencies	2	50	100	600	
Total ..	..	..	..	27,156	
Employment at Head-quarter for 9 months.					
Clerks	3	50	80	720	One at Rs. 50, 1 at Rs. 20 and 1 at Rs. 10.
Draughtsmen	6	45	105	945	One at Rs. 45, 1 at Rs. 20 and 4 at Rs. 10 each.
Peon	1	7	7	63	
Stationery Office stores and other contingencies.	..	100	100	900	
Total ..	..	..	..	2,628	
Grand Total ..	..	..	..	33,663	

TRICHINOPOLY, 12th June 1890.

(Signed) W. S. BETTS, Agent.

(Signed) D. LOGAN, Chief Engineer.

No. 427.

Submitted to Government in continuation of endorsement No. 375, dated 28th May 1890.

2. The Agent submits an estimate of the probable expenditure on the Tiruválúr-Mutupet section of the Máyavaram-Mutupet Railway to the 31st March 1891, together with a proposed establishment list working up to the figures shown in this estimate under "X. Establishment—3 Engineering."

3. In this office endorsement No. 25 A,* dated 11th January 1890, it was pointed out that prior to construction it was desirable to institute a further investigation into the alignment south of the 33rd mile, with the hope of effecting a reduction in length. It is necessary that this work should be put in hand at once, and that the selection of brickfield sites, &c., be proceeded with. The Chief Engineer does not propose to engage at first the whole of the establishment estimated for, but will regulate the staff in proportion to the work.

* Embodied in G.O., No. 315 R., dated 1st March 1890.

4. Very early sanction is requested to the proposed establishment list and estimate of expenditure.

5. It is hoped that one copy of the land plans and schedules will be ready at an early date. The indents on England for permanent-way and girders are well advanced, and the tracing of the plans, and the revision of the estimate are in hand. The latter will be ready towards the end of the month.

MADRAS, 18th June 1890.

(Signed) S. SMITH, Major, R.E., Offg. Consulting Engineer for Railways.

Reference No. 335 D.

Transferred to the Financial Department with reference to paragraph 3 of that Department G.O., No. 365, dated 14th May 1890.

OOTACAMUND, 23rd June 1890.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E., Ag. Joint Secy. to Govt., P.W.D.

Telegram from the Government of India, Public Works Department, dated 23rd June 1890.

C. 64. Your telegram of 12th ultimo. Máyavaram-Mutupet Railway. Your proposal to construct Tiruválúr-Mutupet section in first instance supplementing District Board's funds to extent necessary is approved provided that local funds can be obtained for Board's share at reasonable rates. Letter follows.

Order—dated 26th June 1890, No. 927 R., Public Works.

Communicated to the Consulting Engineer for Railways and to the Financial Department in continuation of Proceedings No. 823 R., dated 10th June 1890.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E., Ag. Joint Secy. to Govt., P.W.D.

Order—dated 30th June 1890, No. 450, Financial.

The estimate of probable expenditure, between the 1st July 1890 and 31st March 1891, on the Tiruválúr-Mutupet Section of the Máyavaram-Mutupet Railway is placed

at Rs. 8,21,548, against a total estimate of Rs. 14,75,635, as shown below, and is accepted :—

	Total estimate.	Probable expenditure in 1890-91.
Preliminary expenses	[16,200 actuals]	...
Land	75,329	75,329
Construction of line	5,51,470	2,40,138
Ballasting and permanent-way	5,34,382	4,00,154
Stations and buildings	1,03,658	42,077
Electric Telegraph	16,200	8,100
Plant	35,685	5,000
Direction and Agency	47,265	14,687
Engineering	88,650	33,663
Contingencies	6,796	2,400
Total ...	14,75,635	8,21,548

2. Para. 3 of the * Proceedings of the District Board, Tanjore, dated 26th April 1890, shows that the accumulations of the Railway Guarantee Fund now amount to upwards of nine lakhs. The amount required for expenditure in the current official year will be met from this source and from Provincial services in equal shares. Orders will issue at once in the Local and Municipal Department, in view to the requisite funds being placed from time to time (through the Public Works Department) at the disposal of the South Indian Railway, on demand, and the Government of India will be requested by telegraph to sanction the appropriation of (4·11) four lakhs eleven thousand rupees from the Provincial balance.

* Page 2 of G.O., No. 823 R., Public Works, dated 10th June 1890.

3. Excluding the sum of Rs. 16,200 for Preliminary expenses, which has † already been spent, the balance of the estimate of construction will be Rs. 6,37,887. Of this amount (3·37) three lakhs thirty-seven thousand will fall against the Guarantee fund, and the remaining (3·00) three lakhs will be borne by Government, the necessary provision being made in the budget for 1891-92. The receipts to credit of the Railway Guarantee Fund from collections in 1890-91 and 1891-92 may be entered at (1·75) ‡ one lakh and three quarters, and this together with the balance will form a reserve for further expenditure on the Máyavaram-Mutupet Railway.

† Para. 1 of Consulting Engineer's note on page 7 of G.O., No. 315 R., dated 1st March 1890.

‡ At some Rs. 87,000 per annum (G.O., No. 685 R., Public Works, dated 19th June 1889).

4. With reference to its telegram, dated 23rd June 1890, the Government of India will be informed in the Public Works Department that under the foregoing circumstances there will be no necessity for the District Board, Tanjore, to borrow in the open market for the completion of the Tiruválúr-Mutupet section.

5. The other matters referred to in the Consulting Engineer's note will be dealt with in the Public Works Department.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

APPENDIX to G.O., dated 30th June 1890, No. 450, Financial.

Copy of Telegram to the Secretary to the Government of India, Public Works (Railway) Department, dated 30th June 1890.

No. 258.—Máyavaram-Mutupet Railway.—Referring correspondence ending your telegram, 23rd instant, estimated cost Tiruválúr-Mutupet section fourteen lakhs seventy-five thousand including past expenditure on Survey. Please move Finance to

sanction appropriation in current year of four lakhs eleven thousand from Provincial balances being half estimated expenditure till April 91. Railway Guarantee Fund bear other moiety. Shares in 91/92 will be Provincial three lakhs, Guarantee Fund three lakhs thirty-seven thousand.

ORDER—dated 8th July 1890, No. 972 R., Public Works.

The proposed establishment list submitted by the Agent, South Indian Railway, and referred to in para. 4 of the Consulting Engineer's endorsement No. 427, dated 18th June 1890, is sanctioned subject to the confirmation of the Government of India.

2. The documents promised in para. 5 of the Consulting Engineer's endorsement quoted above will be awaited.

3. The Government of India will be addressed with reference to para. 3 of its letter read above.

(Here enter No. 973 R., dated 8th July 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Public Works Accounts.
" Examiner, Guaranteed Railway Accounts.
" Financial Department.
" Local and Municipal Department.
" Revenue Department.

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated July, 8th.

Recd. *Encl.*

G.O., 8th July 1890, No. 972 R.

JULY.

Establishment

The — list for the Tiruválúr-Mutupet Section of the Máyavaram-Mutupet Railway. sanctioned subject to the confirmation of the Government of India.

Local and Municipal Department.

CHIEF SECRETARIAT. MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following ~~paper~~ :—

Proceedings of the Financial Department dated 30th June 1890 No 450, issuing orders in view to the requisite funds being placed from time to time at the disposal of the South Indian Railway for the Con-struction of the Mayavaram-Mutupet Railway.

Order thereon dated 21st July 1890 No 1799 Misc

Communicated to the District Board Tanjore with the request that the necessary applications for allotments of funds may be submitted to Government from time to time, with reference to para 2 of the G.O. read above.

(True Extract)

Major R.E.
Undersecretary P.W.D
for Chief Secretary

To
The President District Board Tanjore.
" Financial Department.
" Public Works Department.
" Accountant General.

Govt. of {188 } Madras.

To

Proceedings, dated 188 ,

No.

Subject.

P.W. Cdo. 6950

Govt. of 1890 Madras.

Local and Municipal Department.

To

The C. N. Deptt.

Rd. 23-7-90

B.
No. 1131 R dy 5th augt/90.

Proceedings, dated 21st July 1890
No. 1799 Local

Subject.

Requesting President District Board Tanjore to submit the necessary applications for allotments of funds from time to time with reference to para 2 of the G.O regarding the construction of the Mayaveram – Mutupet Railway.

Go. No. 972 R dy 8-7-90

B. No. 1131 R dy 5th August 1890.

JHS 3/8/90

Communicated to the Consulting Engineer for Railways with reference to Progs: No: 972 R dated 8th July 1890.–

Dy.
93: R

To
The Consulting Engr for Rlys
– a – Examiner Gl. Rly. Accts
– " – do – P.W. Accts:

24/7 – Mem. 30/7/90 RL – 8.90

[1,000—7-2-09.]