Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 372-73 R

DATED 25th April

[Despatch Abstract.]

Manyaveram-Nuttupet Railway

Ordered that the Note by the Chief Auditor S.I.Ry on the Capital & Revenue Accounts for the half year ended the 31st Dec 1895 be forwarded to the Govt of India and to the Secy of State

Judg Pros: embodying a note by the Chief Auditor S.I.Ry on the Capital & Revenue Accounts for the half year ended the 31st Dec 1895.

Judg Pros: embodying a note by the Chief Auditor S.I.Ry on the Capital & Revenue Accounts Manyaveram Nuttupet Railway for the half year ended the 31st Dec 1895

Indexed.

[P. W. 28. 1,000—11-8-99.]

BACK PAPERS.

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

FURTHER PAPERS.

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

No. 372 R., 25TH APRIL 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

NOTE by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of the Máyavaram-Muttupet Railway, for the half-year ending 31st December 1895.

CAPITAL.

Statement V.—The capital expenditure for the half-year amounted to Rs. 31,195 and was incurred chiefly in completing the bridge work provided for in the completion estimate sanctioned by Government of India.

2. *Statements VI and XVIII.*—The total capital expenditure, including suspense accounts, was Rs. 24,47,438 and, excluding suspense accounts, was Rs. 24,47,338. The latter figure gave an average cost of Rs. 45,329 per mile upon the total mileage opened for traffic.

REVENUE.

3. *General results.*—The following table shows the general results of working:—

—	Second half of 1894.	Second half of 1895.	Increase or decrease.	Percentage of increase or decrease.
	MILES.	MILES.	MILES.	
Mean mileage worked	53·99	53·99	..	..
Train mileage	61,042	64,370	3,328	5·45
	NO.	NO.	NO.	
Average number of trains over the whole line daily in both directions	6·14	6·48	·34	..
	RS.	RS.	RS.	
Gross earnings	1,14,910	1,24,543	9,633	8·38
Working expenses	71,106	79,241	8,135	11·44
Net earnings ..	43,804	45,302	1,498	3·42
Percentage of working expenses to gross earnings ..	61·88	63·63	1·75	..
Percentage of net earnings on capital outlay including suspense	1·84	1·85	·01	..

4. The gross earnings per mean mile worked per week averaged Rs. 88·72 against Rs. 81·86, and were realized at a cost of 63·63 per cent. against 61·88 during the corresponding period of 1894.

5. The percentage of working expenses to gross earnings for the year 1895 was 61·30 against 61·49 for 1894, and the percentage of net earnings on the total capital outlay for 1895 was 3·83 against 2·64 of the previous year.

6. *Gross earnings.*—The following table shows the gross earnings for the two half-years :—

—	Second half of 1894.	Second half of 1895.	Increase or decrease in amount.	Percentage of increase or decrease.
	RS.	RS.	RS.	
Coaching	87,059	92,161	5,102	5·86
Goods	27,395	31,534	4,139	15·11
Electric telegraph	456	496	40	8·77
Sundries	..	352	352	100·00
Total ..	1,14,910	1,24,543	9,633	8·38

7. *Abstract H—Coaching traffic.*—The number of passengers carried in the various classes, including troops, police, and season-ticket holders, and the earnings therefrom are compared as follows :—

—	First class.		Second class.		Third class.		Total.	
	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.
		RS.		RS.		RS.		RS.
Second half of 1894 ..	154	161	5,675	2,046	487,870	83,331	493,699	85,538
Do. of 1895 ..	184	201	5,471	1,943	524,104½	88,637	529,759½	90,781
Increase ..	30	40	..	..	36,234½	5,306	36,060½	5,243
Decrease ..	..	..	204	103	..	..	..	..

8. The above table shows a net increase of 36,060 in the number of passengers carried and Rs. 5,243 in the receipts during the half-year ending December 1895.

9. The increase in the number of passengers and in the receipts therefrom is attributable to the general improvement of the traffic and to the fact that Srírangam and Chidambaram festivals occurred during the half-year under review.

10. *Other Coaching traffic.*—The fluctuations in other coaching traffic are as under :—

	Increase.	Decrease.
II. Passengers' luggage		61
IV. Carriages, horses, dogs, &c.	10	...
VI. Parcels		4
VIII. Miscellaneous	2	...
IX. Post office		88

11. *Abstract I—Goods traffic.*—The following is a summary of the tonnage of goods lifted and the earnings therefrom as compared with the corresponding period of 1894 :—

—	Second half of 1894.		Second half of 1895.	
	Quantity.	Earnings.	Quantity.	Earnings.
	TONS.	RS.	TONS.	RS.
Merchandise, general	23,834	25,325	23,676	24,592
Military stores	1	6	1	2
Railway materials for construction ..	30,520	1,762	15,279	4,474
Coal	..	..	2,748	859
Revenue stores	458	88	21,998	1,441
Other goods traffic	..	214	..	166
Total ..	54,813	27,395	63,702	31,534

12. *Merchandise, general.*—The traffic under this head shows the following results as compared with the corresponding period of 1894 :—

	Decrease.
Tonnage	158 or ·66 per cent.
Ton mileage	96,091 or 15·27 „
Earnings	733 or 2·89 „

13. *Railway materials for construction—Decrease tons* 15,241 ; *Increase Rs.* 2,712. —Due to a less quantity of materials carried for construction. The increase in the amount earned was on account of a longer average lead.

14. *Revenue stores—Increase tons* 21,540 ; *Rs.* 1,353.—A greater quantity of stores was carried for revenue purposes.

15. The following table shows some of the principal commodities included above under the head of "Merchandise, general" carried during the two half-years under comparison :—

—	Second half of 1894.		Second half of 1895.	
	Quantity.	Amount.	Quantity.	Amount.
	TONS.	RS.	TONS.	RS.
Cotton, manufactured	404	1,349	366	1,033
Grain and pulse	10,965	9,817	9,981	8,839
Metals	512	1,040	990	1,141
Salt	2,144	1,689	2,097	1,953
Spices	1,023	1,892	581	1,117
Stone and lime	825	458	2,035	1,344
All other articles of merchandise ..	3,022	4,442	2,516	4,267

There have not been any important fluctuations to call for special remarks here.

16. The working expenses for the two half-years compare as follows :—

—	Second half of 1894.		Second half of 1895.		Increase or decrease in amount.	Increase or decrease in percentage.
	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
	RS.		RS.		RS.	
Maintenance	13,375	11·64	16,915	13·58	3,540	26·47
Locomotive	24,910	21·68	27,216	21·85	2,306	9·26
Carriage and wagon	8,367	7·28	8,280	6·65	87	1·04
Traffic	9,574	8·33	10,277	8·25	703	7·34
General charges	8,184	7·12	9,386	7·54	1,202	14·69
Steam boat earnings	..	..	..	..	..	..
Special and miscellaneous	6,696	5·83	7,167	5·76	471	7·03
Total ..	71,106	61·88	79,241	63·63	8,135	11·44

17. The line is worked by the South Indian Railway, and the working expenses are calculated in the ratio of total expenditure to total receipts of both railways *plus* a charge of 5 per cent. of the Máyavaram-Mutupet Railway gross receipts for hire of rolling-stock lent by the South Indian Railway.

18. No charge has been made to the Máyavaram-Mutupet Railway on account of interest on the capital cost of the joint stations at Máyavaram and Tiruválúr, pending sanction to the working agreement.

19. *Statement of train mileage No. XIV.*—The miscellaneous engine mileage was 16·35 per cent. of the total train mileage.

(Signed) W. M. SIMPSON,
Chief Auditor, South Indian Railway.

From the Agent and Manager, Madras Railway, dated 10th April 1896, No. 308.

Order—No. 372 R., dated 25th April 1896.

Ordered that the note by the Chief Auditor, South Indian Railway, on the Capital and Revenue accounts, Máyavaram-Mutupet Railway, for the half-year ended the 31st December 1895, be forwarded to the Government of India and to the Secretary of State in continuation of G.O. No. 232 R., dated 14th March 1896.

[Here enter No. 373 R., dated 25th April 1896.]

(True Extract.)

(Signed) C. W. HODSON,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.
„ Examiner, Railway Accounts, Madras.
„ Financial Department.
„ Accountant-General, Madras.

Endorsement—No. 373 R., dated 25th April 1896.

Forwarded.

(By order.)

(Signed) C. W. HODSON,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Secretary to the Government of India,
Public Works Department, Simla.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated April, 25th.

Read. *Encl.*

G.O. Nos. 372, 373 R., 25th Apr. 1896.

APRIL.

Mayavaram-Mutupet Railway

Forwarding Proceedings embodying a note by the Chief Auditor, South Indian Railway, on the Capital and Revenue accounts, —, for the half-year ended the 31st December 1895.

No. $\frac{15}{372\ R.,}$ 25TH APRIL 1896.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our despatch No. $\frac{8}{222\ R.,}$ dated 14th March 1896, we have the honour to forward, herewith, copy of our Proceedings No. 372 R., dated 25th April 1896, embodying a note by the Chief Auditor, South Indian Railway, on the Capital and Revenue accounts, Máyavaram-Mutupet Railway, for the half-year ended the 31st December 1895.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.
(„) H. W. BLISS.
(„) J. GROSE.

OOTACAMUND,
25th April 1896.

Exd. T. K. Narayana Aiyangar.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honourable the Secretary of State for India.

No. $\frac{15}{372\ R.}$, dated 25th April 1896.

FORWARDING Proceedings embodying a note by the Chief Auditor, South Indian Railway, on the Capital and Revenue accounts, Máyavaram-Mutupet Railway, for the half-year ended the 31st December 1895.

Note by the Chief Auditor
South Indian Railways.
On the Capital and Revenue Accounts
Of the Mayavaram-Mutupet Railway
For the Half year ending
31st December 1895.

Note by the Chief Auditor South Indian Railway on the Capital and Revenue accounts of the Mayavaram Mutupet Railway for the half year ending 31st December 1895.

Capital.

Statement V.

The Capital expenditure for the half year amounted to Rs 31195 and was incurred chiefly in completing the bridge work provided for in the Completion Estimate sanctioned by Government of India.

2/. Statements VI and XVIII.

The total Capital expenditure including suspense accounts was Rupees 2447438 and excluding suspense accounts was Rs 2447338. The latter figure gave an average cost of Rs 45329 per mile upon the total mileage opened for traffic.

Revenue.

3/. General Results.

The following table shows the general results of working.

	Second half of 1894	Second half of 1895	Increase or Decrease	Percentage of Increase or Decrease
	Miles	Miles	Miles	
Mean Mileage worked	53·99	53·99	.	.
Train Mileage	61042	64370	3328	5.45
	No	No.	No.	
Average number of trains over the whole line daily in both directions	6.14	6.48	.34	"

	Second half of 1894	Second half of 1895	Increase or Decrease	Percentage of Increase or Decrease
	Rs	Rs	Rs	
Gross Earnings	114910	124543	9633	8·38
Working expenses.	71106	79241	8135	11·44
Net Earnings	43804	45302	1498	3·42
Percentage of working expenses to gross earnings	61·88	63·63	1·75	·
Percentage of net earnings on Capital outlay including suspense ------	1·84	1·85	·01	

4/. The gross earnings per mean mile worked per week averaged Rs 88·72 against Rs 81·86 and were realized at a cost of 63·63 per cent against 61·88 during the corresponding period of 1894.

5/. The percentage of working expenses to gross earnings for the year 1895 was 61·30 against 61·49 for 1894. and the percentage of net earnings on the total Capital outlay for 1895 was 3·83 against 2·64 of the previous year.

6/. Gross Earnings.

The following table shows the gross

gross earnings for the two half-years. 57

	Second half of 1894	Second half of 1895	Increase or Decrease in amount	Percentage of Increase or Decrease
	Rs	Rs	Rs	
Coaching	87059	92161	5102	5·86
Goods	27395	31534	4139	15·11
Electric Telegraph	456	496	40	8·77
Sundries	.	352	352	100·00
Total	114910	124543	9633	8·38

7/. Abstract A. Coaching Traffic.

The number of passengers carried in the various classes including troops, police and season ticket holders and the earnings therefrom are compared as follows

	First Class		Second Class		Third Class		Total	
	No.	Earnings	No.	Earnings	No.	Earnings	No.	Earnings
		Rs		Rs		Rs		Rs
Second half of 1894	154	161	5675	2046	487870	82331	493699	85538
Second half of 1895	184	201	5471	1943	524104½	88637	529759½	90781
Increase	30	40			36234½	5306	36060½	5243
Decrease.			204	103				

8/. The above table shows a net increase of 36060 in the number of passengers carried and Rs 5243 in the receipts during the half year ending December 1895.

9/. The increase in the number of passengers and in the receipts therefrom is attributable to the general improvement of the traffic and to the fact that Srirangam and Chidambaram festivals occurred during the half year under review.

Mad

10/ Other Coaching Traffic.

The fluctuations in other Coaching traffic are as under:

	Increase.	Decrease.
II Passengers' Luggage	0	61
IV Carriages, Horses, Dogs &c.	10	0
VI Parcels	0	4
VIII Miscellaneous	2	0
IX Post office	0	88

11/ Abstract I. Goods Traffic.

The following is a summary of the tonnage of goods lifted and the earnings therefrom as compared with the corresponding period of 1894.

	2nd half of 1894		2nd half of 1895	
	Quantity	Earnings	Quantity	Earnings.
	Tons	Rs	Tons	Rs.
Merchandize General	23834	25325	23676	24592
Military Stores	1	6	1	2
Railway Materials for Construction	30520	1762	15279	4474
Coal	.	.	2748	859
Revenue Stores	458	88	21998	1441
Other Goods Traffic	.	214	.	166
Total	54813	27395	63702	31534

12/ Merchandize General.

The traffic under this head shows

shows the following results as compared with the corresponding period of 1894.

Tonnage.	Decrease.	158 or .66 per cent
Ton mileage.	Decrease.	96091 or 15.27 per cent
Earnings.	Decrease.	733 or 2.89 per cent.

13/. Railway materials for construction.
Decrease tons 15241; Increase Rs 2712/-

Due to a less quantity of materials carried for construction. The increase in the amount earned was on account of a longer average lead.

14/. Revenue Stores.
Increase tons 21540; Rs 1353/-

A greater quantity of stores was carried for Revenue purposes.

15/ The following table shows some of the principal commodities included above under the head of "Merchandise General" carried during the two Half years under comparison.

	Second Half of 1894		Second Half of 1895	
	Quantity Tons	Amount Rupees	Quantity Tons	Amount Rupees.
Cotton Manufactured.	404	1349	366	1033
Grain and Pulse	10965	9817	9981	8839
Metals.	512	1040	990	1141
Salt.	2144	1689	2097	1953
Spices	1023	1892	581	1117
Stone and Lime.	825	458	2035	1344
All other articles of Merchandise	3022	4442	2516	4267

There have not been any important fluctuations to call for special remarks here.

16. The working expenses for the two Half years compare as follows:—

	Second Half of 1894		Second Half of 1895		Increase or Decrease in amount	Increase or Decrease in Percentage
	Amount	Percentage on Gross Earnings	Amount	Percentage on Gross earnings		
Maintenance	13375	11.64	16915	13.58	3540	26.47
Locomotive	24910	21.68	27216	21.85	2306	9.26
Carriage & Wagon	8367	7.28	8280	6.65	87	1.04
Traffic	9574	8.33	10277	8.25	703	7.34
General Charges	8184	7.12	9386	7.54	1202	14.69
Steam boat earnings.	"	"	"	"	"	"
Miscellaneous	6696	5.83	7167	5.76	471	7.03
Total	71106	61.88	79241	63.63	8135	11.44

17/. The line is worked by the South Indian Railways and the working expenses are calculated in the ratio of total expenditure to total receipts of both Railways plus a charge of 5 per cent of the Mayavaram-Mutupet Railways gross receipts for hire of rolling stock lent by the South Indian Railway.

18/. No charge has been made to the Mayavaram-Mutupet Railways on account of interest on the capital cost of the joint Stations at Mayavaram and Tiruvalur pending sanction to the working Agreement.

19/. Statement of Train Mileage. No. XIV

The miscellaneous Engine mileage was 16.35 per cent of the total train mileage.

W. Thompson.
Chief Auditor
S. I. Railway.

ENC. No. 1 TO E. R's. C. No. 1500 OF 1896
LETTER No. 508 C | 10/4/96
FROM agent, S.I.Ry.

(R.) Form No. 3.

No. 372. R dated 25.4.96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the Govt of India to Govt dated 7 R H. E. No: 308 of 10 April 1896

Ordered that the Note by the Chief Auditor South Indian Railway on the Capital and Revenue accounts Nungambaum Arcotupet Railway for the half year ended the 31st December 1895, be forwarded to the Govt of India and to the Secretary of State in continuation of G. O. No: 232 R of 14 March 1896.

H. E. No: 373. R of 25th April 1896

Forwarded

H. S. No. — 372 R of April 96

To
The Agent S. I. Ry
Examiner Rly Accts, Madras
Financial Dept
Accountant General Madras

Documents ascertd
with reference
to the Govt of India
P. W. D.
Simla
Dept. 25/4/96

To The Rt Hon'ble Secy of State
for India

My Lord,

In continuation
of our despatch No: 8
of 14th March 1896, We have
the honor to forward here-
with copy of Proceedings
of first No: 372 R. of 25th April 1896 embodying the
note by the Chief Auditor
South Indian Railway on
the Capital and Revenue
Accounts Triangonacum
Guntakal Railway for the
half year ended 31st
December 1895.

Ref. No: 372 R. dated 26.4.96
373

T.W.F.

DR
13-4-96

Pd
13.4