

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 372-73 R

DATED 25th April

[Despatch Abstract.]

Mangalore-Mutpet Railway

Ordered that the note by the Chief Auditor
S.D. 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

Indy Pres: embodying a note by the Chief
Auditor S.D. on the Capital & Revenue Accounts
for the half year ended the 31st Dec
1895.

Indy Pres: embodying a note by the Chief Auditor
S.D. on the Capital & Revenue Accounts Mangalore-Mutpet Railway for the half year
ended the 31st Dec 1895.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	6						

No. 372 R., 26TH 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 Mayavaram-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 1896.	Second half of 1895.	Increase or decrease.	Percentage of increase or decrease.
Mean mileage worked	MILES. 63.99	MILES. 53.99	MILES. 2,328	..
Train mileage	61,043	64,370	3,328	5.46
Average number of trains over the whole line daily in both directions	NO. 6.16	NO. 6.48	NO. .36	..
Gross earnings	NO. 1,14,910	NO. 1,24,543	NO. 9,633	8.38
Working expenses	71,106	79,241	8,135	11.44
Net earnings	43,804	45,302	1,498	3.43
Percentage of working expenses to gross earnings	61.88	63.63	1.75	..
Percentage of net earnings on capital outlay including reserves	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.
Coaching	Rs. 87,059	Rs. 92,161	Rs. 5,102	5.86
Goods	27,395	31,534	4,139	15.11
Electric telegraph	458	498	40	8.77
Sundries	..	353	353	100.00
Total ..	1,14,910	1,24,543	9,633	8.38

7. *Abstract II—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.
Second half of 1894 ..	144	Rs. 161	6,675	Rs. 2,046	447,870	Rs. 83,331	493,699	Rs. 85,538
Do. of 1895 ..	184	201	6,471	1,943	524,104	88,637	693,899	90,781
Increase ..	30	40	..	..	36,234	6,306	36,060	5,243
Decrease ..	..	..	304	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 Srirangam 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.
Merchandise, general	Tons. 23,836	Rs. 25,325	Tons. 23,878	Rs. 24,892
Military stores	1	6	1	2
Railway materials for construction	80,520	1,763	15,379	4,474
Coal	..	..	2,748	859
Revenue stores	458	88	21,978	1,461
Other goods traffic	..	214	..	163
Total ..	84,813	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.
Cotton, manufactured	Tons. 404	Rs. 1,349	Tons. 364	Rs. 1,033
Grain and pulse	10,965	9,817	9,981	8,839
Metals	512	1,040	990	1,141
Salt	2,144	1,649	2,097	1,953
Spices	1,023	1,892	681	1,117
Stone and lime	825	468	2,035	1,344
All other articles of merchandise	3,032	4,443	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 percent- age.
	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
Maintenance	Rs. 13,375	11.64	Rs. 16,915	13.68	Rs. 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	10,377	8.25	703	7.34
General charges	8,184	7.12	9,386	7.54	1,202	14.69
Steam boat earnings	6,696	5.83	7,167	5.76	471	7.02
Special and miscellaneous	..	..	..	..	..	..
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 Mayavaram-Mutupet Railway gross receipts for hire of rolling-stock lent by the South Indian Railway.

18. No charge has been made to the Mayavaram-Mutupet Railway on account of interest on the capital cost of the joint stations at Mayavaram and Tiruválur, 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, Mayavaram-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.

RAILWAY.

Gobt. of {1896} Madras.

PUBLIC WORKS.

Dated April, 25th.

Recd.

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. $\frac{13}{372 R.}$ 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, Mayavaram-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.

Ed. T. K. Narayana Aiyangar.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. ¹⁵_{972 R}, dated 25th April 1896.

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

Note by the Chief Auditor South Indian
Railway on the Capital and Revenue
accounts of the Mayavaram Muthupet
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 Com-
pletion Estimate sanctioned by Govern-
ment of India.

2/ Statements VI and XVIII.

The total Capital expenditure
including suspense accounts was Ru-
pees 24,47,438 and excluding suspense
accounts was Rs 24,47,338. 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	
Mileage worked	53.99	53.99	.	.
Train mileage	61042	64370	3328	5.45
Average number of trains over the whole line daily in both directions	Nº 6.14	Nº 6.48	Nº .34	.

	Second half of 1894	Second half of 1895	Increase or Decrease	Percentage of Increase or Decrease
	\$	\$	\$	
Gross Earnings	114,910	124,543	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 work- ing 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 \$ 88.72 against \$ 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. 51

	Second half of 1894	Second half of 1895	Increase or Decrease Amount	Percentage of Increase or Decrease
Coaching.....	Rs 870 59	Rs 921 61	51 02	5.81
Goods.....	273 95	315 34	41 39	15.11
Electric Telegraph	456	496	40	8.71
Sundries	.	352	352	100.00
Total	1149 10	1245 43	96 33	8.36

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	
	N ^o	Earnings	N ^o	Earnings	N ^o	Earnings	N ^o	Earnings
Second half of	1894	Rs 154	161	567 5	2046	4878 70	83331	493699
	1895	184	201	547 1	1943	524104 1/2	88637	529759 1/2
Increase	30	40				36234 1/2	5306	36060 1/2
Decrease.			204	103				524

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.

other

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
V 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.

	2 nd half of 1894		2 nd half of 1895	
	Quantity Tons	Earnings Rs.	Quantity Tons	Earnings Rs.
Merchandise 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. Merchandise General.

The traffic under this head shows

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

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

13/ Railway materials for construction.

Decrease tons 15,241; Increase \$ 2712 1/2.

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; \$ 1353 1/2.

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 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 —	8267	7.28	8280	6.65	87	1.04
Traffic —	9574	8.33	10277	8.26	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 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 Mayavaram-Mutpet Railway gross receipts for hire of rolling stock lent by the South Indian Railway.
- 18/ No charge has been made to the Mayavaram-Mutpet Railway on account of interest on the capital cost of the joint stations at Mayavaram and Tiruvallur 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. H. Simpson.

Chief Auditor
S. I. Railway

Eng. No. 1 TO E. D. O. No. 1500 of 1886
 Letter No. 508 10/4/96
 From Agent, S. Ry.

(R) Form No. 3.

No 372. A dated 25.4.96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent S. Ry. H. S. No 308 of 10 April 1896

Ordered that the list
 by the Chief Auditor South
 Indian Railway on the
 Capital and Revenue
 accounts Mysore
 Mestrey Railway for
 the half year ended the
 31st December 1895, be for-
 warded to the Govt. of India
 and to the Secretary of
 State in continuation

To The Agent S. Ry.
 • Examiner R. A. S. of the G. O. No 232 R of 14
 • Financial Dept. March 1896.
 • Assistant General Manager
 H. S. No 373. R of 25th April 1896

Forwarded
 To the Secy to the Govt of India
 P. W. D.
 Secy. to the Govt of India
 H. S. No 372 R of 7 April 1896

To The Rt Honble Secy of State
for India.

My Lord,

In continuation

of our despatch N^o 8
of 14th March 1896, We have
the honor to forward here-
with copy of ^{our} proceedings
of first ^{of 15th April 1896} embodying the
note by the Chief Auditor
South Indian Railway on
the Capital and Revenue
Account Mangalorean
Coastal Railway for the
half year ended the 31st
December 1895.

P. N. 372 Dated 26.4.96
373

J. H. S.

DR
13-4-96

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