

Public Works (1897) Department.

G.O., No. 238-39 R

DATED 7 April 1897

9/4/97

[Despatch Abstract.]

Capital and Revenue Accounts of the Mayavaram
Mutpet Railway: Ordered that the Chief
Auditor's note on the — for the half year
ended the 31st December 1896 be forwarded to
the Govt of India and the Secretary of State.

Capital and Revenue Accounts of the Mayavaram
Mutpet Railway: Forwarding Pros: embody-
ing ^{note by the} Chief Auditor's ^{note} on the — for the
half year ended the 31st December 1896.

— 00 — 00 — 00 —

100-20-11
100-20-11
100-20-11

Indexed 9/4/97

Government { 1897 } of Madras.
PUBLIC WORKS.

Spare copies

APRIL.

Forwarding Proceedings embodying a note by the Chief Auditor, South Indian Railway, on the — for the half-year ended the 31st December 1896.

No. 238 R., 7TH APRIL 1897.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Agent, South Indian Railway, dated 3rd April 1897, No. 373.

ORDER—No. 238 R., dated 7th April 1897.

Ordered that the Chief Auditor's note on the Capital and Revenue Accounts of the Mayavaram-Mutupet Railway for the half-year ended the 31st December 1896, be forwarded to the Government of India and to the Secretary of State in continuation of G.O., No. 163 R., dated 15th March 1897.

[Here enter No. 239 R., dated 7th April 1897.]

(True Extract.)

(Signed) F. J. E. SPRING,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Agent, South Indian Railway.
" Examiner, Railway Accounts, Madras.
" Accountant-General, Madras.
" Financial Department.
" Local and Municipal Department.

ENDORSEMENT—No. 239 R., dated 7th April 1897.

Forwarded.

(By order.)

Offg. Joint Secretary to Government,
Railway Branch.

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

Exd. Shaik Karim.

Note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of the Májavaram-Mutupet Railway for the half-year ending 31st December 1896.

CAPITAL.

Statement V.—The total capital expenditure resulted in a credit figure, viz., Rs. 6,505. There were credits under nearly all the main heads, notably under “land” due to relinquishment of lands to the Civil Department.

2. *Statements VI and XVIII.*—The total capital expenditure including suspense accounts was Rs. 24,49,680, and excluding suspense accounts was Rs. 24,49,580. The latter figure gave an average cost of Rs. 45,371 per mile upon the total mileage (53·99) opened for traffic.

REVENUE.

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

	Second half of 1895.	Second half of 1896.	Increase or decrease.	Percentage of increase or decrease.
Mean mileage worked	MILES. 53·99	MILES. 53·99	MILES. ..	..
Train mileage	64,370 NO.	62,736 NO.	1,634 NO.	2·54
Average number of trains over the whole line daily in both directions	6·48	6·32	·16	..
Gross earnings	RS. 1,24,543	RS. 1,25,592	RS. 1,049	·84
Working expenses	79,241	73,233	6,008	7·58
Net Earnings ..	45,302	52,359	7,057	15·58
Percentage of working expenses to gross earnings ..	63·63	58·31	5·32	..
Percentage of net earnings on capital outlay including suspense	1·85	2·14	·29	..

4. The gross earnings per mean mile worked per week averaged Rs. 89·47 against Rs. 88·72 and were realized at a cost of 58·31 per cent. against 63·63 per cent. during the corresponding period of 1895.

5. The percentage of working expenses to gross earnings for the year 1896 was 59·90 against 61·30 for 1895, and the percentage of net earnings on the total capital outlay for 1896 was 4·06 against 3·83 of the previous year.

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

	Second half of 1895.	Second half of 1896.	Increase or decrease in amount.	Percentage of increase or decrease.
Coaching	RS. 92,161	RS. 92,605	RS. 444	·48
Goods	31,534	31,745	211	·67
Electric telegraph	496	651	155	31·25
Sundries	352	591	239	67·90
Total ..	1,24,543	1,25,592	1,049	·84

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.
Second half of 1895	184	RS. 201	5,471	RS. 1,943	524,104½	RS. 88,637	529,759½	RS. 90,781
Do. of 1896	179	207	5,401½	1,880	540,214½	88,928	545,795	91,015
Increase	..	6	..	..	16,110	291	..	..
Decrease	..	..	69½	63	..	..	16,036½	234

The above table shows a net increase of 16,036 in the number of passengers carried and Rs. 234 in the receipts during the half-year ending December 1896.

The increase in the number of passengers and in the receipts therefrom is attributable to the development of ordinary traffic.

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

	Increase.	Decrease.
II. Passengers' luggage	100	..
IV. Carriages, horses, dogs, &c.	17	..
VI. Parcels	88	..
VIII. Miscellaneous	..	7
IX. Post office	12	..

9. *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 1895:—

	Second half of 1895.		Second half of 1896.	
	Quantity.	Earnings.	Quantity.	Earnings.
	TONS.	RS.	TONS.	RS.
Merchandise, general	23,676	24,592	29,669	29,622
Military stores	1	2	..	..
Railway materials for construction	15,279	4,474	456	113
Coal	2,748	859	1,208	391
Revenue stores	21,998	1,441	16,772	1,433
Other goods traffic	..	166	..	186
Total	63,702	31,534	48,105	31,745

10. *Merchandise, General.*—The traffic under this head shows the following results as compared with the corresponding period of 1895:—

Tonnage, increase	..	..	..	5,993 or 25.31 per cent.
Ton mileage, increase	..	..	..	103,811 or 19.47 "
Earnings, increase	..	..	..	5,030 or 20.45 "

11. *Railway materials for construction.*—Decrease of tons 14,823 and Rs. 4,361.—Due to a smaller quantity of materials having been carried for construction.

12. *Coal.*—Decrease of tons 1,540 and Rs. 468.—This was wholly under "coal for the Locomotive department."

13. *Revenue stores.*—Decrease of tons 5,226 and Rs. 8.—The quantity of stores carried for revenue purposes was less than in the corresponding period of 1895.

14. 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 1895.		Second-half of 1896.	
	Quantity.	Amount.	Quantity.	Amount.
	TONS.	RS.	TONS.	RS.
Cotton, manufactured	366	1,033	346	1,104
Grain and pulse	9,981	8,839	16,300	12,426
Metals	990	1,141	366	834
Salt	2,097	1,953	1,233	1,067
Spices	581	1,117	813	1,508
Stone and lime	2,035	1,344	4,247	2,385
All other articles of merchandise	2,516	4,267	2,751	5,413

15. The following are the only important fluctuations in the traffic of the two half years which call for notice.

16. *Grain and pulse.*—Increase tons 6,319 and Rs. 3,587.—This is chiefly in "rice in the husk" and "rice not in the husk" booked to Negapatam and Mutupet for export.

17. *Stone and lime.*—Increase tons 2,212 and Rs. 1,041.—This is in laterite booked from the Pulliarpatti quarries to Nannilam for the Local Fund Department.

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

	Second-half of 1895.		Second-half of 1896.		Increase or decrease in amount.	Increase or decrease in percentage.
	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
	RS.		RS.		RS.	
Maintenance	16,915	13.58	12,809	10.20	4,106	24.27
Locomotive	27,216	21.85	24,677	19.65	2,539	9.33
Carriage and wagon	8,280	6.65	6,969	5.55	1,311	15.83
Traffic	10,277	8.25	11,882	9.46	1,605	15.62
General charges	9,386	7.54	9,145	7.28	241	2.57
Steam boat service	..	..	..	..	..	..
Special and miscellaneous	7,167	5.76	7,751	6.17	584	8.15
Total	79,241	63.63	73,233	58.31	6,008	7.58

19. 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.

20. No charge has been made to the Mayavaram-Mutupet Railway on account of interest charges on the capital cost of the joint stations at Mayavaram and Tiruválur pending sanction to the working agreement.

21. *Statement of train mileage No. XIV.*—The miscellaneous engine mileage was 15.24 per cent. of the total train mileage against 16.35 per cent. in the corresponding period of 1895.

TRICHINOPOLY,
3rd April 1897.

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

SOUTH INDIAN RAILWAY.

2
ACCOMPANIMENT TO THE
AGENT'S LETTER

No. 373

DATED 3-4 1897

(1)
Print
10.
Note by the Chief Auditor, South
Indian Railway, on the Capital
and Revenue accounts of the
Mayavaram Mutpet Railway
for the half year ending
31st December 1896

Capital

Statement V.

The total capital ex-
penditure resulted in a credit
figure viz Rs 6505. There were cre-
dits under nearly all the main
heads, notably under "Land" due
to relinquishment of lands to the
Civil Department.

2/ Statements VI and VIII

The total capi-
tal expenditure including suspense
accounts was Rs 24,49,680, and
excluding suspense accounts
was Rs 24,49,580. The latter figure
gave an average cost of Rs 45,371
per mile upon the total mileage
(53.99) opened for traffic.

Revenue

3/ General Results

The following table
shows the general results of

working:—

	Second Half of 1895	Second Half of 1896	Increase or decrease	Percentage increase or decrease
	Miles	Miles	Miles	
Mean mileage worked	53.99	53.99	—	—
Train mileage	64,370	62,736	1,634	2.54
	No.	No.	No.	
Average number of trains over the whole line daily in both directions	6.48	6.32	.16	—
	£	£	£	
Gross Earnings	124,543	125,592	1,049	.84
Working Expenses	79,241	73,233	6,008	7.58
Net Earnings	45,302	52,359	7,057	15.58
Percentage of working expenses to gross earnings	63.63	58.31	5.32	—
Percentage of net earnings on Capital outlay including surplus	1.85	2.14	.29	—

4/ The gross earnings per mean mile worked per week averaged £89.47 against £88.72 and were realized at a cost of 58.31 per cent against 63.63 per cent during the corresponding period of 1895.

5/ The percentage of working expenses to gross earnings for the year 1896 was 59.90 against 61.30 for 1895, and the percentage of net earnings on the total capital on

(3)

lay for 1896 was 4.06 against 3.83 of the previous year.

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

	Second Half of 1895	Second Half of 1896	Increase or decrease in amount	Percentage increase or decrease
	Rs	Rs	Rs	
Coaching	92161	92605	444	.48
Goods	31534	31745	211	.67
Electric Telegraph	496	651	155	31.25
Landreco	352	591	239	67.90
Total	124543	125592	1049	.84

7. Abstract of 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 1895	184	201	5471	1943	524104½	88637	529759½	90781
" " " 1896	179	207	5401½	1880	540214½	88928	545795	91015
Increase		6			16110	291	16035½	234
Decrease	5		69½	63				

400

The above table shows a net increase of 16,036 in the number of passengers carried and Rs 234 in the receipts during the half year ending December 1896.

The increase in the number of passengers and in the receipts therefrom is attributable to the development of ordinary traffic.

8/- Other Coaching Traffic.

The fluctuations in other coaching traffic are, as under:-

	Increase	Decrease
II Passengers' luggage	100	
III Carriages, Horses, Dogs &c	17	
IV Parcels	88	
V Miscellaneous		7
VI Post Office	12	

9/- Abstract. S. Goods Traffic.

The following is a summary of the tonnage of goods lifted and the earnings therefrom, as compared with the corresponding period of 1895.

	Second Half of 1895		Second Half of 1896	
	Quantity	Earnings	Quantity	Earnings
	Tons	Rs	Tons	Rs
Merchandise, general	23676	24592	29669	29622
Military Stores	1	2	-	-
Railway material for construction	15279	4474	456	113
Coal	2748	859	1208	391
Revenue Stores	21998	1441	16772	1433
Other goods traffic	-	166	-	186
Total	63702	31534	48105	31745

10/ Merchandise General - The traffic under this head shows the following results as compared with the corresponding period of 1895.

Tonnage	Increase	5993 or 25.31 per cent
Ton mileage	"	103811 or 19.47 "
Earnings	"	5030 or 20.45 "

11/ Railway materials for construction -
Decrease of tons 14,823 and Rs 43.
Due to a smaller quantity of materials having been carried for construction.

12/ Coal - Decrease of tons 1540 and Rs 468.
This was wholly under "coal" for the locomotive department.

13/ Revenue Stores - Decrease of tons 5226 and Rs 8

(6) 500

The quantity of stores carried for revenue purposes was less than in the corresponding period of 1895.

X 14/- 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 1895		Second Half of 1896	
	Quantity	Amount	Quantity	Amount
	Tons	Rs	Tons	Rs
Cotton, manufactured	366	1033	346	1104
Grain and Pulse	9981	8839	16300	12426
Metals	990	1141	366	834
Salt	2097	1953	1233	1067
Spices	581	1117	813	1508
Stone and Lime	2035	1344	4247	2385
All other articles of merchandise	2516	4267	2751	5413

15/- The following are the only important fluctuations in the traffic of the two half years which call for notice.

16/- Grain and Pulse. Increase tons 6319 and Rs 3587.

This is chiefly in "Rice in the husk" and "Rice not in the husk" booked to Megapalam and Mutupet for export.

- 17/- Stone and Lime - Increase tons 22 1/2 and Rs. 1241
 This is in laterite booked from the Pullaipattu quarries to Namnilam for the Local Road Department.

- 18/- The working expenses for the two half years compare as follows:-

	Second Half of 1895		Second Half of 1896		Increase or decrease in amount	Increase or decrease in percentage
	Amount	Percentage on gross earnings	Amount	Percentage on gross earnings		
	Rs.		Rs.		Rs.	
Maintenance	16,915	13.58	12,809	10.20	4,106	24.27
Locomotive	27,216	21.85	24,677	19.65	2,539	9.33
Carriage and wagon	8,280	6.65	6,969	5.55	1,311	15.83
Traffic	10,277	8.25	11,882	9.46	1,605	15.62
General Charges	9,386	7.54	9,145	7.28	241	2.57
Steam Boat Service	"	"	"	"	"	"
Local and Miscellaneous	7,167	5.76	7,751	6.17	584	8.15
Total	79,241	63.63	73,233	58.31	6,008	7.58

- 19/- 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 Chayavaram Mutipet Railway gross receipts for hire of rolling stock lent by the South Indian Railway.

20/. No charge has been made to the Mayavaram Multiple Railway on account of interest charges on the capital cost of the joint station at Mayavaram and Tiruvallur pending sanction to the working agreement.

21/. Statement of Train Mileage - No. XIV

The miscellaneous engine mileage was 15.24 per cent of the total train mileage against 16.35 per cent in the corresponding period of 1895.

W. W. Simpson.
Chief Auditor.
S. S. Raj
3/4
Dated Srirangapatna
3rd April 1897

No. 1 1532 OF 1007
373 3-4-97
A

URGENT.

No. 373

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

TRICHINOPOLY, 3rd April 1897.

From

THE AGENT,

SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS.

Sir,

Referring to your telegram
No D 106 of yesterday I have the
honor to forward herewith the
Chief Auditor's Report on the Capital
and Revenue Accounts of the Mayavaram
Mutapet Railway for the half year
ended 31st December 1896.

I have the honor to be

Sir

Your most obedient servant

W. S. Manner

1 Enclosure }
By Boonpost }

for Agent

embroidering a list by the
Choy

A. no : 238 R of 7 April 1897.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent S. R. H. N: 373 of 3rd April 1897

Ordered that the Chief Auditor's note on the Capital and Revenue accounts for the Madras Railway for the half year ended the 31st Decr 1896, be forwarded to the Govt of India (in continuation of P. C. N: 163 R of 15th March 1897).

- To The Agent S. R. H. ✓
- " Revenue Accts for the half year ended the 31st Decr 1896.
 - " Accountant General's Accts for the half year ended the 31st Decr 1896.
 - " Financial Dept.
 - " Local & Revenue Accts for the half year ended the 31st Decr 1896.

H. S. N: 239 R of 7th April 1897

Documents accompanying Chief Auditor's note to be forwarded to the Govt of India.

Forwarded

H. S. N: 238 R of 7th April 1897

To The Rt. Honble to the Govt of India for India

Sir In continuation of our Despatches of 7th & 10th March 1897 we have the honour to forward herewith a copy of our Proceedings N: 238 R of 7th April 1897 embodying a list by the Chief

1532

5/4/97

Dated
Received

No.

189

ENCLOSURE.

To

THE CONSULTING ENGINEER FOR

RAILWAYS,

Madras.

From

THE AGENT,

SOUTH INDIAN RAILWAY,

Trichinopoly.

Chief Auditor, S. F. R., on the
Capital and Reserve
accounts of the Oregon & Co.
for the year for the half-
year ends to 31-Dec-1896. Prints

YH

JSK
5-4-97

JSK
5-4-97