Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1383-84 Ry

DATED 10th June 1898.

Proof 12/6/20/6

[Despatch Abstract.]

Capital and Revenue Accounts, Nagpur-Chanda Railway.

Ordered that a note by the Chief Auditor on the _____ for the 2nd half year ended the 30th June 1898, be forwarded to the Govt of India & to the Secretary of State.

Forwarding copy of Proc. embodying a note by the Chief Auditor on the _____ for the half year ended the 30th June 1898.

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., Nos. 1383, 1384 Ry., 10th November 1898.

NOVEMBER.

Capital and Revenue Accounts, Mayavaram-Mutupet Railway

Forwarding copy of Proceedings embodying a note by the Chief Auditor on the — for the half-year ended the 30th June 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 14th October 1898, No. 937.

Note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of the Mayavaram-Mutupet Railway for the half-year ended 30th June 1898.

CAPITAL.

Statement No. V.—The net capital expenditure for the half-year amounted to Rs. 3,017. The credit items amounted to Rs. 2,528 and debits to Rs. 5,545; the former were due to transfer of stores to the South Indian Railway, and the latter chiefly comprised outlay on the Peralam junction station sanctioned by the Government of India in their No. 573 R.C., dated 9th April 1897.

2. *Statements Nos. VI and XVIII.*—The total capital expenditure was Rupees 24,94,871 and gave an average cost of Rs. 46,210 per mile upon the total mileage of 53·99 opened for traffic.

REVENUE.

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

—	First half of 1897.	First half of 1898.	Increase or decrease.	Percentage of increase or decrease.
	MILES.	MILES.	MILES.	
Mean mileage worked	53·99	53·99	..	..
Train mileage	63,637	61,802	— 1,835	— 2·88
	NO.	NO.	NO.	
Average number of trains over the whole line daily in both directions	6·51	6·32	— 0·19	..
	RS.	RS.	RS.	
Gross earnings	1,32,784	1,23,235	— 9,549	— 7·19
Working expenses	75,567	90,498	+ 14,931	+ 19·76
Net Earnings	57,217	32,737	— 24,480	— 42·78
Percentage of working expenses to gross earnings	56·91	73·44	+ 16·53	..
Do. of net earnings on capital outlay including suspense	2·31	1·31	+ 1·00	..

4. The gross earnings per mean mile worked per week averaged Rs. 87·79 against Rs. 94·59 and were realized at a cost of 73·44 per cent. against 56·91 per cent. during the corresponding period of 1897. The increase in the cost was due to an arrear debit of Rs. 16,992 on account of interest on joint stations at Mayavaram and Tiruvallur.

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

—	First half of 1897.	First half of 1898.	Increase or decrease in amount.	Percentage of increase or decrease.
	RS.	RS.	RS.	
Coaching	97,203	88,400	— 8,803	— 9·06
Goods	34,246	33,069	— 1,177	— 3·44
Electric telegraph	658	425	— 233	— 35·41
Sundries	677	1,341	+ 664	+ 98·08
Total	1,32,784	1,23,235	— 9,549	— 7·19

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

—	First class.		Second class.		Third class.		Total.	
	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.
		RS.		RS.		RS.		RS.
First half of 1897	208½	255	5,483½	1,968	568,898½	93,161	574,590½	95,384
First half of 1898	173½	171	2,738	1,363	538,955½	84,662	541,867	86,196
Increase	..	84	2,745½	605	29,943	8,499	32,723½	9,188
Decrease	35	..	..	..	..	..	..	..

7. The above table shows decreases under all classes. There was abnormal traffic on account of the Mahamagam festival during the first-half of 1897.

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

	Increase.	Decrease.
II. Passengers' luggage	...	42
IV. Carriages, horses, dogs, &c.	...	34
VI. Parcels	453	...
VIII. Miscellaneous	...	2
IX. Post office	10	...
Total	463	78

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 1897 :—

—	First half of 1897.		First half of 1898.	
	Quantity.	Amount.	Quantity.	Amount.
	TONS.	RS.	TONS.	RS.
Merchandise, general	31,374	32,041	28,034	31,033
Military stores	10	28	6	19
Railway materials for construction	3,804	619	4,022	704
Coal	1,223	422	1,455	520
Revenue stores	4,055	948	2,604	450
Other goods traffic	..	188	..	343
Total	40,466	34,246	36,121	33,069

10. *Merchandise, General.*—The traffic under this head shows the following results as compared with the corresponding period of 1897 :—

	Decrease.		Per cent.
Tonnage	3,340	or	10·65
Ton mileage	15,605	or	2·39
Earnings	1,008	or	3·15

11. The average rate charged per ton per mile was 9·35 pies against 9·42 pies in the corresponding period of 1897.

12. 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 :—

—	First half of 1897.		First half of 1898.	
	Quantity.	Amount.	Quantity.	Amount.
	TONS.	RS.	TONS.	RS.
Grain and pulse	15,703	10,513	8,818	8,746
Metals	435	1,205	360	758
Oils	483	1,349	767	1,559
Oil-seeds	833	958	697	856
Railway plant and rolling stock	2,173	1,632	20	28
Spices	1,569	2,994	1,513	3,166
Stone and lime	3,070	1,721	10,007	7,273
All other articles of merchandise	3,306	5,973	3,263	4,956

13. *Grain and pulse.*—Decrease of tons 6,885 and Rs. 1,767, due to the fall in the traffic both on "rice not in the husk" and "rice in the husk."

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

—	First half of 1897.		First half of 1898.		Increase or decrease in amount.	Percentage of increase or decrease.
	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
	RS.		RS.		RS.	
Maintenance	15,462	11·64	13,216	10·72	— 2,246	— 14·53
Locomotive	24,220	18·24	24,026	19·50	— 194	— 0·80
Carriage and wagon	7,647	5·76	7,306	5·93	— 341	— 4·46
Traffic	11,626	8·76	11,335	9·20	— 291	— 2·50
General charges	8,943	6·74	8,858	7·19	— 85	— 0·95
Steam boat service	..	..	..	..	..	..
Special and miscellaneous	7,669	5·77	25,757	20·90	+18,088	+235·86
Total ..	75,567	56·91	90,498	73·44	+14,931	+ 19·76

16. 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. on the Mayavaram-Mutupet Railway gross receipts for hire of rolling stock lent by the South Indian Railway.

17. The increase under special and miscellaneous is due to the arrear debit of Rs. 16,992–5–3 on account of interest on the outlay on works solely and jointly used by Mayavaram-Mutupet Railway at Mayavaram and Tiruvallur not charged half-yearly pending Government of India sanction to the working agreement and to the schedule of joint works.

18. *Statement of Train Mileage No. XIV.*—The miscellaneous engine mileage was 12·49 per cent. of the total train mileage against 13·02 per cent. in the corresponding period of 1897.

Order—No. 1383 Ry., dated 10th November 1898.

Ordered that the note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of the Mayavaram-Mutupet Railway for the half-year ended the 30th June 1898, be forwarded to the Government of India and to the Secretary of State in continuation of G.O., No. 1244 Ry., dated 11th October 1898.

[Here enter No. 1384 Ry., dated 10th November 1898.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

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

Endorsement—No. 1384 Ry., dated 10th November 1898.

Forwarded.

(By order.)

Francis J. E. Spring,
Joint Secretary.

Exd. T. K. Narayana Aiyangar.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{26}{1383 \text{ Ry.}}$ dated 10th November 1898.

FORWARDING copy of Proceedings embodying a note by the Chief Auditor on the Capital and Revenue Accounts, Mayavaram-Mutupet Railway, for the half-year ended the 30th June 1898.

RAILWAY.

Government {1898} of Madras.

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Train mileage	63,637	61,802	— 1,835	— 2·88
Average number of trains over the whole line daily in both directions	NO. 6·51	NO. 6·32	NO. — 0·19	..
Gross earnings	RS. 1,32,784	RS. 1,23,235	RS. — 9,549	— 7·19
Working expenses	75,567	90,498	+ 14,931	+ 19·76
Net Earnings	57,217	32,737	— 24,480	— 42·78
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Exd. T. K. Narayana Ayyangar.

No. $\frac{26}{1383\ \text{Ry.}}$, 10th November 1898.

PUBLIC WORKS DEPARTMENT.

Letter—to

The Right Honourable the SECRETARY of STATE for INDIA.

My Lord,

In continuation of our despatch No. $\frac{19}{1244\ \text{Ry.}}$, dated 11th October 1898, we have the honour to forward herewith copy of a note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of the Mayavaram-Mutupet Railway for the half-year ended the 30th June 1898.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.
(„) H. W. BLISS.
(„) A. T. ARUNDEL.

Fort St. George,
10th November 1898.

1383 R

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

DESPATCH

FOR SIGNATURE

OF

HIS EXCELLENCY THE GOVERNOR

AND

MEMBERS OF GOVERNMENT.

(With Original).

RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. Enclosures
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	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
	RS.		RS.		RS.	
Maintenance	15,462	11·64	13,216	10·72	− 2,246	− 14·53
Locomotive	24,220	18·24	24,026	19·50	− 194	− ·80
Carriage and wagon	7,647	5·76	7,306	5·93	− 341	− 4·46
Traffic	11,626	8·76	11,335	9·20	− 291	− 2·50
General charges	8,943	6·74	8,858	7·19	− 85	− ·95
Steam boat service	...	...	...	...	...	...
Special and miscellaneous	7,669	5·77	25,757	20·90	+ 18,088	+ 235·86
Total ..	75,567	56·91	90,498	73·44	+ 14,931	+ 19·76

16. 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. on the Mayavaram-Mutupet Railway gross receipts for hire of rolling stock lent by the South Indian Railway.

17. The increase under special and miscellaneous is due to the arrear debit of Rs. 16,992–5–3 on account of interest on the outlay on works solely and jointly used by Mayavaram-Mutupet Railway at Mayavaram and Tiruvallur not charged half-yearly pending Government of India sanction to the working agreement and to the schedule of joint works.

18. *Statement of Train Mileage No. XIV.*—The miscellaneous engine mileage was 12·49 per cent. of the total train mileage against 13·02 per cent. in the corresponding period of 1897.

ORDER—No. Ry., dated November 1898.

Ordered that the note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of the Mayavaram-Mutupet Railway for the half-year ended the 30th June 1898, be forwarded to the Government of India and to the Secretary of State in continuation of G.O., No. Ry., dated October 1898.

[Here enter No. 1384 Ry., dated 10th November 1898.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

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

ENDORSEMENT—No. 1384 Ry., dated 10th November 1898.

Forwarded.

(By Order.)

FRANCIS J. E. SPRING,
Joint Secretary.

Exd. T. K. Narayana Aiyangar.

No. 937

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 14th October 1898.

1 Date

4824
15.10.98

RECEIVED
15 OCT 1898
CONSULTING ENGINEER FOR RAILWAYS
MADRAS

From

The AGENT,
SOUTH INDIAN RAILWAY.

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

Referring to item No 2 of the Returns called for in your Letter No 2474 of the 2nd September 1898, I have the honor to forward herewith the Chief Auditor's Report on the Capital and Revenue Accounts of the Mayaveram-Mutupet Railway for the half year ended 30th June 1898.

I have the honor to be
Sir
Your most obedient Servant

M Le Mesurier
for Agent

1 Enclosure
~~by book post~~

From

The Agent,

South Indian Railway,

Trichinopoly.

To

The Consulting Engineer for

Railways,

Madras.

Dated

Received } 189

No.

Enclosure.

Print

Note by the Chief Auditor

South Indian Railway

on the Capital and Revenue Accounts of the

Mayavaram Mutupet Railway

for the Half Year Ended 30th June 1898.

A P

Note by the Chief Auditor South Indian Railway on the Capital and Revenue accounts of the Mayavaram Mutupet Railway for the Half Year Ended 30th June/96.

Capital

Statement No. II

The net Capital expenditure for the half year amounted to - Rs 3.017. The credit items amounted to - Rs 2.528 and debits to Rs 5545; the former were due to transfer of Stores to South Indian Railway and the latter chiefly - comprised outlay on the Peralam Junction Station sanctioned by Government of - India No. 573 R.C. dated 9th April 1897.

2/

Statements Nos. VI and XVIII

The total Capital - expenditure was Rs 21.94.871 and gave an average cost of Rs 46.210 per mile upon the total mileage of 53.99 opened for traffic.

BP

Revenue

3/. **General Results.**

The following table shows the general results of working:-

	First Half of 1897	First Half of 1898	Increase or decrease	Percentage of increase or decrease.
	Miles	Miles	Miles	
Mean mileage worked	53.99	53.99		
Train mileage	63.637	61.802	1.835	2.88
	No	No	No	
Average number of trains over the whole line daily in both directions	6.51	6.32	.19	-
	Rs	Rs	Rs	
Gross Earnings	132784	123235	9549	7.19
Working Expenses	75567	90498	14931	19.76
Net Earnings	57.217	32.737	24480	42.78
Percentage of working expenses to gross earnings	56.91	73.44	16.53	
Percentage of net earnings on Capital outlay including Suspense	2.31	1.31	1.00	

30-54

4/ The gross earnings per mean mile worked per week averaged Rs 87.79 against Rs 94.59 and were realized at a cost of 73.44 per cent against 56.91 per cent during the corresponding period of 1897. The increase in the cost was due to an arrear debit of Rs 16.992 on account of interest on Joint

Stations at Mayavaram and Srivalliur.

5/ Gross Earnings.

The following table shows the gross earnings for the two half years:-

	First Half of 1897	First Half of 1898	Increase or decrease in amount	Percentage of increase or decrease
	Rs	Rs	Rs	
Coaching	97,203	88,400	8,803	9·06
Goods	34,246	33,069	1,177	3·44
Electric Telegraph	658	425	233	35·41
Sundries	677	1,341	664	98·08
Total	1,32,784	1,23,235	9,549	7·19

6/ Abstract of Coaching Traffic.

The number of passengers carried in the various classes including troops, Police and Season ticket holders and the earnings therefrom compare as follows:-

	First class		Second class		Third class		Total	
	Number	Earnings	Number	Earnings	Number	Earnings	Number	Earnings
		Rs		Rs		Rs		Rs
First Half of 1897	208½	256	5,483½	1,960	56,898½	93,161	57,590½	95,384
First Half of 1898	173½	171	2,738	1,363	53,955½	84,662	54,867	86,196
Increase	-	-	-	-	-	-	-	-
Decrease	35	84	2,745½	605	2,943	8,499	32,723½	9,188

7/ The above table shows decreases under all classes. There was abnormal traffic on account of the Mahamagam festival during the first half of 1897.

8/ Other Coaching Traffic.

The fluctuations in other Coaching traffic are as under:-

	Increase	Decrease
II Passengers Luggage		42
IV Carriages, Horses, Dogs etc.		34
VI Parcels	453	
VIII Miscellaneous		2
IX Post offices	10	
Total	463	78

9/ Abstract of Goods Traffic.

The following is a Summary of the tonnage of goods lifted and the earnings therefrom as compared with the corresponding period of 1897.

	First Half of 1897		First Half of 1896	
	Quantity	Amount	Quantity	Amount
	Tons	Rs	Tons	Rs
Merchandise general	31,374	32,041	28,034	31,033
Military Stores	10	28	6	19
Railway Materials for Construction	3,804	619	4,022	704
Coal	1,223	422	1,455	520
Revenue Stores	4,055	948	2,604	450
Other goods traffic		188		343
Total	40,466	34,246	36,121	33,069

10/ Merchandise General.

The Traffic under this head shows the following results as compared with the corresponding period of 1897.

	Decrease		Per cent
Tonnage	3.340	or	10.65
Ton Mileage	15.605	or	2.39
Earnings	1.008	or	3.15

11/ The average rate charged per ton per mile was 9.35 pies against 9.42 pies in the corresponding period of 1897.

12/ 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

	First Half of 1897		First Half of 1898	
	Quantity	Amount	Quantity	Amount
	Tons	Rs	Tons	Rs
Grain and Pulse	15.703	10.513	8.818	8.746
Metals	435	1.205	360	758
Oils	483	1.349	767	1.559
Oil Seeds	833	958	697	856
Railway plant & Rolling Stock	2.173	1.632	20	28
Spices	1.569	2.994	1.513	3.166
Stone and Lime	3.070	1.721	10.007	7.273
All other articles of Merchandise	3.306	5.973	3.263	4.956

13/ Grain and Pulse — Decrease of Tons 6.885 and Rs 1.767

Due to the fall in the traffic both on "Rice not in the husk" and "Rice in the husk"

(6) D 8

14/ Stone and Lime — Increase of Jono 6,937 and Rs 5,552.

Chiefly in gravel carried from Tanjore to Peralam for the Peralam-Karikal Railway

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

	First Half of 1897		First Half of 1896		Increase or decrease in Amount	Percentage of increase or decrease
	Amount	Percentage on gross earnings	Amount	Percentage on gross earnings		
	Rs		Rs		Rs	
Maintenance	15,462	11·64	13,216	10·72	2,246	14·53
Locomotive	24,220	18·24	24,026	19·50	194	·80
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General Charges	8,943	6·74	8,858	7·19	85	·95
Steam Boat Service	-	-	-	-	-	-
Special & Miscellaneous	7,669	5·77	25,757	20·90	18,088	235·86
Total	75,567	56·91	90,498	73·44	14,931	19·76

16/ 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% on the Mayavaram Mutupet Railway gross receipts for hire of rolling stock lent by the South Indian Railway.

17/ The increase under Special and Miscellaneous is due to the arrear debit of

of Rs 16992-5-3 on account of interest on the outlay on works solely and jointly used by Mayavaram Mutupet Railway at Mayavaram and Tiruvallur not charged half yearly pending Government of India sanction to the Working Agreement and to the Schedule of Joint Works.

18/. Statement of Train Mileage No XIV.

The miscellaneous engine mileage was 12.49 per cent of the total train mileage against 13.02 per cent in the corresponding period of 1897.

Trichinopoly
26 Sept. 1898

for Chief Auditor
S. I. Ry

For file 1 & Rec No. 4824/98
937 — 14-10-98
A

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

E/K Current No. 4824 of 1898, dated 15-10-98 , from A Dte

" " " 189 , " , "

" " " 189 , " , "

No 1383 R&C dt 10th Oct 98.

ORDER.

Ordered that the Orders laid by the Chief Auditor S. P.R. on the Capital and Revenue accounts of the M. M. Rly for the half year ended the 30th June 1898, be forwarded to the Govt of India and to the Secy of State in continuation of G.O. No 1244 R&C dt 11th Oct/98

G.O. No 1384 R&C dt 16th Oct 1898

To be forwarded.

G.O. No. 26/1383 R&C dt 17th Oct 1898

To

The Hon'ble the Secy of State for India

My Lord,

In continuation of my despatch No 19/1244 dt 11th Oct 1898, I have the honour to forward herewith a copy of a note by the Chief Auditor

To The Asst S. P.R.
" Examiner
" Accountant General
" Local & Municipal Dept
" Financial Dept
" Comrs. Engr for Rlys

3 Duplicates

£ 17.11.98

Despatched on 19/11/98