

Public Works (1897) Department.

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G.O., No. 674-75R

DATED 17. Sept 1897

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[Despatch Abstract.]

Capital & Revenue Accounts of the S. I. Railway (Ordered that copies of the — for the half year ended the 30th June 1897, with a brief note thereon by the Comr. Engrs. for Rys. be forwarded to the Govt of India and the Secretary of State.

Capital & Revenue Accounts of the S. I. Ry. for the year ending the 30th June 1897 (Ordered that copies of the — for the half year ended the 30th June 1897, with a brief note thereon by the Comr. Engrs. for Rys. be forwarded to the Govt of India and the Secretary of State.

For
24.9.97
24.9.97

FURTHER PAPERS.

Government { 1897 } of Madras.
PUBLIC WORKS.

Spare copies

G.O., Nos. 674, 675 R., 17th September 1897.

SEPTEMBER.

Capital and Revenue Accounts of the South Indian Railway

Forwarding copy of Proceedings embodying the — for the half-year ended the 30th June 1897, with a brief note thereon by the Consulting Engineer for Railways.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Brief Note by the Consulting Engineer for Railways on the Capital and Revenue Accounts of the South Indian Railway, for the half-year ended the 30th June 1897.

The following table shows the principal features of the working of the South Indian Railway during the past five half-years:—

	1895.		1896.		1897.
	First-half.	Second-half.	First-half.	Second-half.	First-half.
Average miles open	No. 1,041	No. 1,041	No. 1,041	No. 1,041	No. 1,041
Gross earnings	Rs. 44,30,859	Rs. 44,84,089	Rs. 45,95,386	Rs. 43,50,195	Rs. 46,24,064
Working expenses	23,82,127	26,21,525	25,91,575	23,15,633	23,96,752
Net earnings	20,48,732	18,62,564	20,00,811	20,34,562	22,27,312
Gross earnings per open mile per week	163.70	165.67	169.78	160.74	170.84
Percentage of expenses to receipts	53.76	58.46	56.46	53.23	51.83
Train mileage	No. 1,620,825	No. 1,704,879	No. 1,668,826	No. 1,692,835	No. 1,744,051
Gross earnings per train mile	Rs. 2.734	Rs. 2.630	Rs. 2.754	Rs. 2.570	Rs. 2.651
Passenger traffic (exclusive of troops and police, and season tickets)—					
Numbers	No. 7,444	No. 7,751	No. 7,438	No. 7,279	No. 8,236
First class	87,795	80,145	88,114	79,900	88,495
Second „	6,008,713	5,841,259	6,280,133	5,941,444	6,351,842
Third „					
Total	6,103,952	5,929,155	6,376,685	6,028,623	6,448,573
Receipts	Rs. 35,569	Rs. 39,473	Rs. 36,513	Rs. 33,625	Rs. 40,413
First class	87,652	86,936	93,329	83,709	93,820
Second „	20,67,633	20,36,686	21,58,231	20,24,538	22,97,282
Third „					
Total	21,90,854	21,63,095	22,88,073	21,41,872	24,31,515
Goods traffic (exclusive of railway materials, military stores, coal, and revenue stores)—					
Tons lifted	No. 436,178	No. 423,956	No. 419,785	No. 435,227	No. 441,077
Ton mileage	Rs. 40,795,665	Rs. 42,921,440	Rs. 42,633,298	Rs. 40,879,934	Rs. 37,489,689
Receipts	Rs. 19,42,083	Rs. 19,83,352	Rs. 19,59,227	Rs. 19,00,218	Rs. 18,41,039

2. Both the gross receipts and the working expenses show a satisfactory improvement—the former an increase, and the latter a saving. The percentage of expenses to receipts has consequently fallen from 56.46 to 51.83.

3. The train mileage shows an increase of Rs. 75,225, but the receipts per train mile fell from Rs. 2.754 to Rs. 2.651.

4. The earnings for the half-year under review are made up as follows:—

	Rs.
Passenger (excluding troops and police and season tickets)	24,31,515
Other items of coaching traffic	1,60,561
General merchandise	18,41,039
Other items of goods traffic	89,247
Electric telegraph and sundries	1,01,702
Total	46,24,064

It will be noticed that coaching receipts have increased by about one and a half lakhs and that goods receipts have decreased by over one and a half lakhs. The decrease under “merchandise general” mainly occurs under “grain and pulse,” “metals,” “oil-seeds,” “provision,” “sugar,” and “all other articles of merchandise.” There is, however, a large increase under “railway plant and rolling-stock.” The increase under “sundries” is accounted for by the “hire of locomotives and vehicles,” “unpaid or unclaimed salaries,” and “Peralam-Karikal Railway administrative charges, &c.”

5. The working expenses are made up as follows:—

	Rs.
Maintenance	5,37,659
Locomotive	8,42,171
Carriage and wagon	2,65,895
Traffic	4,04,249
General charges	3,10,981
Special and miscellaneous	35,797
Total	23,96,752

The “maintenance” charges are less by Rs. 94,161 than those for the corresponding half of 1896. This is due to the short expenditure incurred under “maintenance and renewal of permanent-way.” There is a decrease under “locomotive” caused by the reduced outlay on “fuel,” “maintenance and renewal of locomotive engines,” and “unclassified expenditure.” The decrease under “carriage and wagon” expenses is due to a smaller outlay under “repairs and renewals of coaching vehicles.” The increased outlay under “traffic” is accounted for by increases under almost all the heads of the abstract. “General charges” show a decrease under all the heads except “Government supervision,” “advertising” and “unclassified expenditure.” Under “special and miscellaneous expenditure,” the increase is attributable to all heads.

6. The net earnings amounted to Rs. 22,27,312; of which the Company will receive Rs. 1,78,972 after outstanding and Provident Fund contributions have been deducted. The residue of the net earnings less contributions to the Provident Fund, if credited in reduction of the actual cost to Government in the shape of interest at the current rate of exchange, will result in a net profit of Rs. 81,684 (*vide* Appendix XVII to Revenue Account).

(Signed) F. J. E. SPRING,
Offg. Consulting Engineer for Rys.

10th September 1897.

ORDER—No. 674 R., dated 17th September 1897.

Ordered that four copies of the Capital and Revenue Accounts of the South Indian Railway for the half-year ended the 30th June 1897, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 675 R., dated 17th September 1897.]

(True Extract.)

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

To the Agent, South Indian Railway.
„ Examiner, Railway Accounts.

ENDORSEMENT—No. 675 R., dated 17th September 1897.

Forwarded.

(By order.)

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

Encl. T. K. Narayana Aiyangar.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{20}{674 R.}$ dated 17th September 1897.

FORWARDING Proceedings embodying the Capital and Revenue Accounts of the South Indian Railway for the half-year ended the 30th June 1897, together with a brief note thereon.

No. $\frac{20}{674 R.}$ 17TH SEPTEMBER 1897.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

My Lord,

We have the honour to forward, herewith, a copy of our Proceedings, No. 674 R., dated the 17th September 1897, embodying the Capital and Revenue Accounts of the South Indian Railway for the half-year ended the 30th June 1897, together with a brief note thereon by the Consulting Engineer for Railways with this Government.

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,
17th September 1897.

Exd. T. K. Narayana Aiyangar.

Brief Note by the Consulting Engineer for Railways.

The following table shows the principal features of the working of the South Indian Railway during the past ~~the~~ half-years:—

	1894.	1895.	1896.	1897
	Second-half.	First-half.	Second-half.	First-half.
Average miles open	NO. 1,041 RS.	NO. 1,041 RS.	NO. 1,041 RS.	NO. 1,041 RS.
Gross earnings	41,39,257	44,30,859	45,95,386	43,50,195
Working expenses	23,70,280	23,82,127	26,21,525	23,15,633
Net earnings	18,08,977	20,48,732	18,62,564	20,00,811
Gross earnings per open mile per week	154.41	163.70	165.67	169.78
Percentage of expenses to receipts	56.72	53.76	58.46	56.46
Train mileage	NO. 1,623,924 RS.	NO. 1,620,825 RS.	NO. 1,704,879 RS.	NO. 1,668,826 RS.
Gross earnings per train mile	2.573	2.734	2.630	2.754
Passenger traffic (exclusive of troops and police and season tickets)				
Numbers	NO. 7,139 76,979 5,801,966	NO. 7,444 87,795 6,008,713	NO. 7,751 80,145 5,841,259	NO. 7,438 88,114 6,280,133
Total	5,886,084	6,103,952	5,929,155	6,375,685
Receipts	RS. 30,332 78,346 19,69,829	RS. 35,569 87,652 20,67,633	RS. 39,473 86,936 20,36,686	RS. 36,513 93,329 21,58,231
Total	20,79,507	21,90,854	21,63,095	22,88,073
Goods traffic (exclusive of railway materials, military stores, coal and revenue stores)				
Tons lifted	NO. 427,052 42,089,340	NO. 436,178 40,795,665	NO. 423,956 42,921,440	NO. 419,788 42,633,298
in mileage	42,089,340	40,795,665	42,921,440	42,633,298
pts	RS. 18,22,852	RS. 19,42,083	RS. 19,83,352	RS. 19,59,227

Both the gross receipts and the working expenses show a satisfactory improvement, the former an increase and the latter a saving.

2. The gross earnings show a satisfactory increase compared with those of the corresponding half of 1896. This is chiefly due to larger receipts under Coaching traffic. The working expenses show a saving of Rs. 2,96,752 against the corresponding half of last year Rs. 2,99,514. The percentage of expenses to receipts has fallen from 56.46 to 51.83.

3. The train mileage shows an increase of 75,225 miles and the receipts per train mile fell from Rs. 2.754 to Rs. 2.651.

4. The earnings for the half-year under review are made up as follows:—

	RS.	RS.
Passenger (excluding troops and police and season tickets) ...	21,41,872	24,31,515
Other items of coaching traffic ...	1,48,345	1,60,561
General merchandise ...	19,00,218	18,41,039
Other items of goods traffic ...	98,198	89,247
Electric telegraph and sundries ...	61,562	1,01,702
Total ...	43,50,195	46,24,064

It will be noticed that Coaching receipts have increased by about one and a half lakhs and that Goods receipts have decreased by over one and a half lakhs. The decrease under "Merchandise General" mainly occurs under "Grain and Pulse", "Metals", "Cilents", "Provisions", "Sugar" and "All other articles of merchandise". There is however a large increase under "Railway Plant" and "Rolling Stock". The increase under "Sundries" is accounted for by the rise of Locomotives and vehicles, unpaid or unclaimed Salaries and Gratual Karatal RM Administrative charges &c.

5. The working expenses are made up as follows:—

	RS.	RS.
Maintenance ...	4,43,012	5,37,659
Locomotive ...	8,53,477	8,42,171
Carriage and wagon ...	2,41,931	2,65,895
Traffic ...	4,10,939	4,04,249
General charges ...	3,10,291	3,10,981
Special and miscellaneous ...	50,883	55,797
Total ...	23,15,633	23,96,752

The "Maintenance" charges are less than those of 1896. This is due to the short expenditure incurred under "Maintenance" and "Renewal of Permanent way". There is a decrease under Locomotives caused by the reduced outlay on "Fuel", "Maintenance & Renewal of Locomotive Engines" and "Miscellaneous expenditure". The decrease under Carriage & wagon expenditure is due to the smaller outlay under "Repairs & Renewal of coaching vehicles". The increased outlay under Traffic is accounted for by increases under almost all the heads of the above. The General Charges show a decrease under all the heads except "Government Supervision", "Advertising" and "Unclassified expenditure". Under "Special & Miscellaneous expenditure", the increase

4. The earnings for the half-year under review are made up as follows:—

	RS.	
Passenger (excluding troops and police and season tickets) ...	21,41,872	24,31,515✓
Other items of coaching traffic ...	1,48,345	1,60,561✓
General merchandise ...	19,00,218	18,41,039✓
Other items of goods traffic ...	96,198	89,247✓
Electric telegraph and sundries ...	61,562	101,702✓
Total ...	43,50,195	46,24,064✓

It will be noticed that Coaching receipts have increased by about one and a half lakhs and that Goods receipts have decreased by over one and a half lakhs. The decrease under "Merchandise General" mainly occurs under "Grain and Pulse", "Fats", "Oils", "Provisions", "Lugars" and "all other articles of merchandise". There is however a large ~~increase~~ ^{decrease} under "Railway plant" and "Rolling stock". The increase under "Sundries" is accounted for by the rise of Locomotives and ~~vehicles~~ ^{repairs} "unpaid or unclaimed Salaries" and "Gratuity Karatal RM Administrative charges &c."

5. The working expenses are made up as follows:—

	RS.	RS.
Maintenance ...	4,43,012	537,659✓
Locomotive ...	8,53,477	8,12,171✓
Carriage and wagon ...	2,41,031	2,65,895✓
Traffic ...	4,10,939	4,04,249✓
General charges ...	3,16,291	3,12,981✓
Special and miscellaneous ...	50,883	55,797✓
Total ...	23,15,638	23,96,752✓

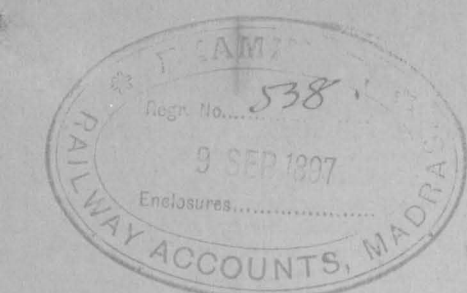
The "Maintenance" charges are less ^{than the} ~~decrease~~ ^{by Rs 94,161} ~~than the~~ ^{for} compared with the corresponding half of 1896. This is due to the short expenditure incurred under "Maintenance" and "Renewal of Permanent way". There is a decrease under "Locomotive" caused by the reduced outlay on "Fuel", "Maintenance & Renewal of Locomotive Engines" and "Unpaid expenditure" ^{that under} ~~that under~~ "Carriage & wagon" ^{is due to} ~~is due to~~ the smaller outlay under "Repairs & Renewal of coaching vehicles". The ^{increase} ~~increase~~ outlay under "Traffic" is accounted for by increases under almost all the heads of the above. The "General Charges" show a decrease under all the heads except "Government Superintending", "Advertising" and "Unclassified expenditure". Under "Special & Miscellaneous expenditure", the increase

mercon is attributed to all
4. the headings.

6. The net earnings
amounted to Rs 22,27,312; of
which the Company after
deducting outstanding and
Provision Fund contributions have been deducted.
(will proceed Rs 17,8,972) The
residue of the net earnings
less contributions to the Provision
Fund, if credited in reduction
of the actual cost to Govt in
the shape of interest at the current
rate of exchange, will result
in a net profit of Rs 81,684 (with
Appendix XVII to Revenue Account).

10/9/97
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500-26-6-97.
CONS. ENGR.'S No. 21.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 9th September 1897.

No. 2918.
OFFICE NOTE.

Brief note on Capital and Revenue Account
Letter from the Agent, South Indian Railway, No. for the half
dated year ended 30 June 1897, forwarded to the Examiner of Railway
Accounts, for check.

for E. R.

EXAMINER'S REPLY.

Checked and returned.

Encl

C.R.
9/9/97

10.9.97

Printed in Madras

Af

No 674. Dated 17/9/97
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3P

Read the following

Capital and Revenue Accounts of the
South Indian Railway for the half year
ended the 30th June 1897.

Ordered that four copies
of the Capital and Revenue
Accounts of the South Indian
Railway for the half year
ended the 30th June 1897,
together with a brief note
thereon by the Consulting
Engineer for Railways, be
forwarded to the Govt
of India and to the Secretary
of State.

To The Agent S. H. ✓
" Examiner R. A. ✓
2/10/97

A. S. N. = 675. R. 17/9/97

Forwarded.

Documents accompanying:-

4 Copies of the Rev: & Cap: A/c
also with a note

7/11 10/9/97
12/9/97

enclosed is attached table. As call

14.8.11: 20
674.R 17th Sept 1897

My Lord,

To The Rt Honble the Secy of the
for India.

My Lord,

We have the honour
to forward herewith, a copy
of our Proceedings, N^o 674 R of the
17th September 1897, embodying
the Capital and Revenue
Accounts, ^{1st} South Indian R^y,
for the half year ended the
30th Dec^r June 1897, together
with a brief note thereon by
the Consulting Engineer for
Rys. with the Government

A/- No 674 R of 17.9.97
675

Despatched
with 1 copy & the
Accounts note.
23/9/97
F/M 13/9
DR 10-9-97

10/10/97