

Public Works (1897) Department.

G.O., No. 183-⁸⁴R

DATED 17. Sept 1897

[Despatch Abstract.]

Capital & Revenue Account of the Madras Railway.

Ordered that Copies of the — for the half year ended the 30th June 1897, with a brief note thereon by the Consy. Engineer for Mys., be forwarded to the Govt of India and the Secretary of State.

Capital & Revenue Account of the Madras Railway.

For forwarding Copy of Pros., embodying the — for the half year ended the 30th June 1897 with a brief note thereon by the Consy. Engineer for Mys.

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1897-98-11-00.

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Government { 1897 } of Madras.
PUBLIC WORKS.

Spare copies

SEPTEMBER.

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 papers:—

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

Brief Note on the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 30th June 1897.

The following table shows the principal features of the working during the last five half-years:—

	1195.		1896.		1897.
	First-half.	Second-half.	First-half.	Second-half.	First-half.
Average miles open	NO. 839	NO. 839	NO. 839	NO. 839	NO. 839
Gross earnings	RS. 57,07,036	RS. 55,01,371	RS. 54,68,400	RS. 54,11,851	RS. 57,89,562
Working expenses	26,82,135	26,47,541	27,44,045	27,50,916	26,99,926
Net earnings	30,24,901	28,53,830	27,24,355	26,60,935	30,89,636
Gross earnings per mile per week	261.62	252.19	250.68	248.09	265.40
Percentage of expenses to receipts	47.00	48.13	50.18	50.83	46.63
Train miles	NO. 1,258,565	NO. 1,278,459	NO. 1,237,502	NO. 1,243,216	NO. 1,262,217
Earnings per train mile	RS. 4.534	RS. 4.303	RS. 4.419	RS. 4.353	RS. 4.587
Passenger traffic (excluding troops and police and season tickets)—					
Number	NO. 8,558	NO. 9,817	NO. 9,708	NO. 9,712	NO. 10,429
First class	30,257	32,394	33,301	32,151	33,564
Second "	4,313,190	4,166,214	4,630,391	4,542,739	4,867,497
Third "					
Total	4,352,005	4,208,425	4,673,395	4,584,602	4,911,490
Receipts	RS. 93,811	RS. 1,05,752	RS. 96,850	RS. 90,149	RS. 1,01,256
First class	98,963	1,02,809	1,06,259	99,622	1,03,789
Second "	18,27,076	17,34,441	17,84,206	16,97,506	17,15,803
Third "					
Total	20,19,850	19,43,002	19,87,324	18,87,277	19,20,848
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—					
Tons lifted	NO. 385,556	NO. 378,532	NO. 283,126	NO. 402,156	NO. 440,528
Ton mileage	62,626,323	58,665,368	58,708,672	57,638,656	65,738,805
Receipts	RS. 29,06,370	RS. 27,28,008	RS. 27,40,171	RS. 27,13,849	RS. 30,28,042

2. The gross earnings are more than those of the corresponding half of 1896 by Rs. 3,21,162. The increase is almost entirely due to larger receipts under goods traffic. The working expenses have been reduced from Rs. 27,44,045 to Rs. 26,99,926; the percentage of working expenses has also been reduced from 50.18 to 46.63.

3. The number of train miles run shows an increase of 24,715, principally caused by the larger number of goods trains run. The gross earnings per train mile have also risen from Rs. 4.419 to Rs. 4.587.

4. The increase in the earnings, as compared with the first-half of 1896, is made up as follows:—

	Increase.	Decrease.
	RS.	RS.
Passenger (excluding troops and police and season tickets)	...	66,476
Other items of coaching traffic	11,426	...
Merchandise, General	2,87,871	...
Other items of goods traffic	85,705	...
Electric telegraph and sundries	2,636	...
Total	3,87,638	66,476
Net increase	3,21,162	

The decrease under passengers (excluding troops and police and season tickets) is mainly due to smaller receipts from the third-class traffic, notwithstanding a large increase in the number of passengers carried in that class during the half-year under review. There is an increase under other items of coaching traffic, chiefly attributable to large increase in troops and police and passengers' luggage. The increase under merchandise general mainly occurs in "dyes and tans," "grain and pulse," "hides and skins," "metals," "oils," "spices," "timber," and "all other articles of merchandise" notwithstanding a decrease under "oil-seeds," and "sugar."

5. The decrease in working expenses is made up as follows:—

	Increase.	Decrease.
	RS.	RS.
Maintenance	10,466	...
Locomotive	...	11,471
Carriage and wagon	...	20,994
Traffic	...	40,689
General	...	4,134
Special and Miscellaneous	22,703	...
Total	33,169	77,288
Net decrease	44,119	

The increase under "maintenance" is mainly due to the increased expenditure under loss by exchange and carriage of revenue stores. The decrease under locomotive is chiefly accounted for by smaller outlay under "fuel," and that under "carriage and wagon" is due to the reduced expenditure in repairs and renewals of vehicles and unclassified expenditure. Under traffic, there is a decrease under almost all the headings. The increase under special and miscellaneous expenditure is due to the increased expenditure under almost all the headings.

6. The net earnings for the half-year amount to Rs. 30,89,636. After allowing for outstanding, contribution to Provident Fund and guaranteed interest on the subscribed capital, there is a balance or surplus profit of Rs. 1,71,937-4-10, which is divisible equally between the Company and Government (*vide* Appendix No. XVI of the Revenue Account).

11th September 1897.

(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

No. 683 R., 17TH SEPTEMBER 1897.

ORDER—No. 683 R., dated 17th September 1897.

Ordered that four copies of the Capital and Revenue Accounts of the Madras 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. 684 R., dated 17th September 1897.]

(True Extract.)

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

To the Agent and Manager, Madras Railway.
„ Examiner, Railway Accounts.

ENDORSEMENT—No. 684 R., dated 17th September 1897.

Forwarded.

(By order.)

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

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. ²⁴/_{683 R.}, dated 17th September 1897.

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

No. ²⁴_{683 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. 683 R., dated the 17th September 1897, embodying the Capital and Revenue Accounts of the Madras Railway, for the half-year ended the 30th June 1897, together with a brief note thereon by the Consulting Engineer for Railways.

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.

Ed. T. K. Narayana Aiyangar.

Brief Note on the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 31st December 1896. 30 June 1897.

The following table shows the principal features of the working during the last five half-years:—

	1894	1895		1896		1897
		First-half.	Second-half.	First-half.	Second-half.	First half
Average miles open	No. 839 Rs. 51,47,080	No. 839 Rs. 57,07,036	No. 839 Rs. 55,01,371	No. 839 Rs. 54,68,400	No. 839 Rs. 54,11,851	No. 839 Rs. 57,89,562
Gross earnings	26,94,555	26,82,135	26,47,541	27,44,045	27,50,916	26,99,926
Working expenses						
Net earnings	24,56,025	30,24,901	28,53,830	27,24,355	26,60,935	30,89,636
Gross earnings per mile per week	235.95	261.62	252.19	250.68	248.09	265.40
Percentage of expenses to receipts	52.29	47.00	48.13	50.18	50.83	46.63
Train miles	No. 1,224,088 Rs. 4.204	No. 1,258,565 Rs. 4.534	No. 1,278,459 Rs. 4.303	No. 1,237,502 Rs. 4.419	No. 1,243,216 Rs. 4.353	No. 1,262,217 Rs. 4.587
Earnings per train mile						
Passenger traffic (excluding troops and police and season tickets) —						
Number .. { First class	No. 8,617	No. 8,558	No. 9,817	No. 9,703	No. 9,712	No. 10,429
Second „	28,506	30,257	32,394	33,301	32,151	33,564
Third „	4,892,548	4,813,190	4,166,214	4,630,391	4,542,739	4,867,197
Total	4,929,761	4,352,005	4,208,425	4,673,395	4,584,602	4,911,490
Receipts .. { First class	Rs. 84,450	Rs. 93,811	Rs. 1,05,752	Rs. 96,859	Rs. 90,149	Rs. 101,256
Second „	92,411	98,963	1,02,809	1,06,259	99,622	103,789
Third „	15,76,337	18,27,076	17,34,441	17,84,206	16,97,506	17,15,803
Total	17,53,198	20,19,850	19,43,002	19,87,324	18,87,277	19,20,848
Goods traffic (excluding railway materials, military stores, coal and revenue stores) —						
Tons lifted	No. 309,677	No. 355,556	No. 378,532	No. 383,126	No. 402,156	No. 440,528
Ton mileage	56,992,122	62,626,323	58,665,368	58,706,672	57,638,656	65,738,805
Receipts	Rs. 27,10,428	Rs. 29,06,370	Rs. 27,28,008	Rs. 27,40,171	Rs. 27,13,849	Rs. 30,28,042

2. The gross earnings are more than those of the corresponding half of 1896 by Rs. 321,162. The increase is, ^{almost entirely} due to larger receipts under Goods traffic. The working expenses have been reduced from Rs. 27,44,045 to Rs. 26,99,926, the percentage of working expenses has also ^{been} reduced from 50.18 to 46.63.

3. The number of train miles run shows an increase of

of 24715 principally caused by
the large no. of goods trains run
and the gross earnings per
train mile have also risen
from Rs 4.419 to Rs 4.687.

4. The decrease in the earnings as compared with the ^{first} second-half of 1895 is made up as follows:—

	Increase. RS.	Decrease. RS.
Passenger (excluding troops and police and season tickets) ...	11426	66476
Other items of coaching traffic ...	287871	..
Merchandise, General ...	85705	..
Other items of goods traffic ...	2636	..
Electric telegraph and sundries ...	..	..
Total ...	387638	66476
Net decrease ...	321162	..

The decrease under
passengers (excluding troops
and police and season tickets)
is mainly due to smaller
receipts in ^{low} the third class
traffic notwithstanding
a large increase in the
no. of passengers carried
in that class during the
half year under review.

There is an increase under
other items of coaching traffic
chiefly attributable to large
increase in troops and police
and passengers' luggage, ~~that~~ the increase
under general merchandise
general

general mainly occurs in
by "Dyes and Tans", "Grain Stuffs",
"Hides and Skins", "Wool", "Oils",
"Spices", "Lumber" and all other
articles of merchandise. It is
standing a decrease under "Oil",
"Lard" and "Sugar". That
under all other items of goods
traffic is caused by increase
under "Sundry Goods" and "Coal".

5. The ^{increase} ~~decrease~~ in working expenses is made up as follows:—

	Increase.	Decrease.
Maintenance ...	10466	..
Locomotive ...	..	11471
Carriage and wagon ...	..	20994
Traffic ...	..	40889
General ...	..	4134
Special and miscellaneous ...	22703	..
Total ...	33169	77288
Net increase ...	44119	..

The increase under "Main-
tenance" is mainly due to
the increased expenditure
under Loss by Exchange and
Carriage of Revenue Stores.
The ~~decrease~~ decrease under
Locomotive, chiefly accounted
for by smaller outlay under
"Fuel" and that under
"Carriage & wagon" is due
to the reduced expenditure
in repairs and renewals
of

of vehicles and unclassified
 position. Under Traffic, there
 is a decrease under almost all
 the headings. The increase
 under Special and Miscella-
 neous expenditure is due to
 the increased expenditure under
 almost all the headings.

6. The net receipts for the
 half year amount to Rs. 30,87,636.
 Of this sum, after allowing
 for outstanding contribution
 to Provident Fund and
 guaranteed interest on the
 subscribed capital, it leaves there is a balance or
 a Surplus profit of Rs. 1,71,937-4-10
 which is divisible equally
 between the Company and
 Public (see Appendix N: XVI
 of the Revenue Account).

11/9/97
 For Comr. Genl. P. R.

General

500-26-6-97.
 Consgr. Engr.'s No. 21.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
 Madras, 10th September 1897.

No. 2927
 OFFICE NOTE.

Pris list on the Capital and Revenue Accounts
 Letter from the Agent, Enadros — Railway, No. for the half
 dated year ended 30th June 1897, forwarded to the Examiner of Railway
 Accounts for check.

F. Hunter

for E. R.

EXAMINER'S REPLY.

checked & correct.

Waller

C.R.
 11/9/97

11.9.97

Print urgent
Af

No. 683. Dated 14/9/97
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Four Copies of the Capital and Revenue Accounts
of the Madras Railway for the half year
ended the 30th June 1897.

Ordered that four copies
of the Capital and Revenue
Accounts of the Madras Ry
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 Secy
of State.

To The Agent & Manager M.R.
Examiner R.R. Accounts.

Done
2-11-97

H. S. N. 684. R 3/7 Sept 1897

Forwarded.

out
H. S. N. 683 R 7/11 Sept 1897

To The Rt Honble the Secy of State
Govt of India.

We have the honour
to forward herewith a copy of
our

81.523

our Receipts No 683 R of the 1st of
September 1897, embodying the
Capital and Revenue Accounts
of the Guadalupe Railway for the
half year under the 30 June
1897, together with a brief note
thereon by the Consulting Engineer
for R.R. to this book.

JH
11/9/97

Dec 23/97