

3371

Govt. of Madras.

PUBLIC WORKS.

Dated

3/4 12/4/90

Recd.

Encl.

G.O. 21 April 1890 No. 553 R

70/3 encloses Ref 553 R,

for the order

Revenue account for the
2nd half of 1889. Brief note
on the - & ordered to be
forwarded to the Director Genl
of Rps & to the Secy of State.

encloses Ref

Revenue account for the
2nd half of 1889. Brief note
on the - Forwarding Brief
note on the

for the order

for the order

do do do

Madras Railway

for the order

Revenue account for the
2nd half of 1889. Brief note
on the - forwarded to the
Director Genl of Rps
& the Secy of State.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Consulting Engineer for Railways, dated Madras, 1st April 1890,
No. 234.

Brief note on the Revenue Account, Madras Railway, for the half-year ended the 31st December 1889.

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

	1887.	1888.		1889.	
	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	NO. 830	NO. 839	NO. 839	NO. 839	NO. 839
Gross earnings	RS. 39,99,958	RS. 42,62,361	RS. 42,68,693	RS. 45,06,348	RS. 46,04,547
Working expenses	26,55,281	24,88,737	25,20,672	25,38,732	28,33,742
Profits ..	13,44,677	17,73,624	17,48,021	19,67,616	17,70,805
Gross earnings per mile per week ..	183.34	195.39	193.56	207.72	208.79
Percentage of expenses to receipts ..	66.38	58.39	59.05	56.34	61.54
Train miles	NO. 1,160,202	NO. 1,189,116	NO. 1,201,920	NO. 1,192,742	NO. 1,178,155
Earnings per train mile	RS. 3.447	RS. 3.584	RS. 3.551	RS. 3.778	RS. 3.900
Passenger traffic (excluding troops and police)—	NO.	NO.	NO.	NO.	NO.
Number .. { First class	6,075	6,188	6,336	6,344	6,857
Second class	17,176	19,511	19,769	19,815	18,464
Third	3,372,118	3,722,662	3,948,233	4,195,067	4,214,288
Total ..	3,395,369	3,748,361	3,974,338	4,221,226	4,239,609
Receipts .. { First class	RS. 80,784	RS. 83,041	RS. 76,157	RS. 90,266	RS. 69,977
Second class	63,100	67,808	66,082	74,356	66,155
Third	11,61,834	12,48,332	13,33,422	13,56,044	13,91,109
Total ..	13,05,718	13,99,181	14,75,661	15,20,666	15,27,241
Goods traffic (excluding railway materials, military stores and coal)—	NO.	NO.	NO.	NO.	NO.
Tons lifted	352,892	356,047	366,517	366,254	420,929
Ton mileage	51,812,961	51,034,685	53,923,367	56,504,650	61,182,689
Receipts	RS. 21,14,678	RS. 21,10,793	RS. 22,23,566	RS. 23,52,494	RS. 24,84,280

2. The gross earnings exceed those of the corresponding period of 1888 by upwards of $3\frac{1}{4}$ lakhs, the improvement being mainly due to the steady development of goods traffic.

3. The working expenses, which include abnormal items amounting to Rs. 3,10,994 on account of the reconstruction of the Chitrávati and Pennér bridges, laying new permanent-way over Tungabhadra bridge, repairs to certain bridges damaged by flood, and a large transfer from Capital for the Calicut extension, show an increase of

rather more than 3 lakhs of rupees over the corresponding period of 1888, and the percentage of expenses to receipts is consequently increased from 59.05 to 61.54.

4. The train mileage shows a decrease, but the earnings per train mile show an improvement.

5. The increased earnings as compared with the second half of 1888 are made up as follows:—

	Increase.	Decrease.
	RS.	RS.
Passengers (excluding troops and police)	51,580	...
Other items of coaching traffic	...	17,712
General merchandise	2,60,714	...
Other items of goods traffic	35,982	...
Electric telegraph and sundries	5,290	...
Total ...	3,53,566	17,712
Increase ...	3,35,854	

The decrease under "Other items of coaching traffic" is due to the smaller movements of "Troops and Police."

6. The increased working expenses are made up as follows:—

	Increase.	Decrease.
	RS.	RS.
Maintenance	1,29,579	...
Locomotive	95,627	...
Carriage and wagon	70,208	...
Traffic	995	...
General charges	21,130	...
Special and miscellaneous charges	...	4,469
Total ...	3,17,539	4,469
Increase ...	3,13,070	

7. The excess under "Maintenance" is due to the sum of Rs. 1,64,596 on account of the Calicut extension being transferred from Capital to Revenue; that under "Locomotive" to the increased cost and consumption of "Patent fuel," "Loss by exchange," and "Carriage of Revenue stores." The excess under "Carriage and wagon" is due to the collection of materials for the construction of goods vehicles and "Loss by exchange;" that under "Traffic" is due to the purchase of clothing; and that under "General" to the increased establishment under Agent, Audit, Police, and Telegraph. The decrease under "Special and miscellaneous" is due to less expenditure incurred on goods lost or damaged, and to a recovery under "Law charges."

Submitted to Government for transmission to the Director-General of Railways.

ORDER—dated 21st April 1890, No. 553 R., Public Works.

Ordered to be forwarded to the Director-General of Railways and to the Secretary of State.

(Here enter No. 554 R., dated 21st April 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.

ENDORSEMENT—dated 21st April 1890, No. 554 R., Public Works.

Forwarded.

(By Order.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

Exd. L. Passaigne.
Spare Copies

RAILWAY.
Govt. of 1890 Madras.
PUBLIC WORKS.

Dated April, 21st.

Recd.

Encl.

G.O., 21st April 1890, Nos. 553,
554 R.

APRIL.

Madras Railway Revenue
Account for the 2nd half of 1889

Forwarding brief note on the —.

21st APRIL 1890, No. ²/₅₅₃ R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honor to forward a copy of our Proceedings, No. 553 R., dated 21st April 1890, embodying a brief note on the Revenue Account of the Madras Railway for the second half of 1889.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) CONNEMARA.
(") C. G. ARBUTHNOT.
(") H. E. STOKES.
(") J. H. GARSTIN.

OOTACAMUND,
21st April 1890.

Exd. L. Passaigne.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. ²_{553 R.} dated 21st April 1890.

Forwarding brief note on the Revenue Account
for the second half of 1889, Madras Railway.

Brief note
on the Revenue Account
Madras Railway for the
half year ended the 31st
December 1889.

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

	1886.	1887.	1888.	1889.	1889.
	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	860	835	830	839	839
Gross earnings	Rs. 10,49,460	Rs. 11,72,577	Rs. 39,99,958	Rs. 42,62,361	Rs. 42,68,693
Working expenses	Rs. 24,92,455	Rs. 26,37,226	Rs. 26,55,281	Rs. 24,88,737	Rs. 25,20,672
Profits	Rs. 15,57,005	Rs. 15,35,351	Rs. 13,44,677	Rs. 17,73,624	Rs. 17,48,021
Gross earnings per mile per week	179.13	193.25	183.34	195.39	193.56
Percentage of expenses to receipts	61.55	63.20	66.38	58.39	59.05
Train miles	1,170,718	1,163,296	1,160,202	1,189,116	1,201,920
Earnings per train mile	Rs. 3.459	Rs. 3.587	Rs. 3.447	Rs. 3.584	Rs. 3.551
Passenger traffic (excluding troops and police)—					
Number .. First class	7,153	6,007	6,075	6,188	6,336
Second „	17,369	15,997	17,176	19,511	19,769
Third „	3,268,410	3,543,661	3,372,118	3,722,662	3,948,233
Total	3,312,432	3,565,665	3,395,369	3,748,361	3,974,338
Receipts .. First class	Rs. 86,576	Rs. 84,902	Rs. 80,784	Rs. 83,041	Rs. 76,157
Second „	61,355	61,032	63,100	67,808	66,082
Third „	11,84,246	12,20,159	11,61,834	12,48,332	13,33,422
Total	13,32,197	12,66,093	13,05,718	13,99,181	14,75,661
Goods traffic (excluding railway mate- rials, military stores and coal)—					
Tons lifted	335,425	352,129	352,892	356,047	366,517
Ton mileage	51,996,664	54,131,857	51,812,961	51,034,685	53,923,367
Receipts	Rs. 20,78,983	Rs. 22,05,005	Rs. 21,14,678	Rs. 21,10,793	Rs. 22,23,566

2. The gross earnings
exceed those of the
corresponding period of
1888 by upwards of 3 $\frac{1}{4}$
lacs, the improvement
being

being mainly due to the steady development of goods traffic.

P 3. The working expenses which include abnormal items amounting to Rs 3,10,994 on account of the reconstruction of the Chitravati and Pennér bridges, Laying new Permanent way over Tughabhadra bridge, repairs to certain bridges damaged by flood, and a large transfer from Capital for the Calicut extension, shew an increase of rather more than 3 lakhs of rupees over the corresponding period of 1888 and the

percentage of expenses to receipts is consequently increased from 59.05% to 61.54.

4. The train mileage shews a decrease, but the earnings per train mile shew an improvement.

5. The increased earnings as compared with the second half of 1888 are made up as follows:—

	Increase Rs	Decrease Rs
Passengers (excluding troops and Police)	51,580	"
Other items of coaching traffic	"	17,712
General merchandise	2,60,714	"
Other items of goods traffic	35,982	"
Electric telegraph and Lundries	5,290	"
Total	3,53,566	17,712
Increase	335,854	

The decrease under "other items of coaching traffic" is due to the smaller movements of "Troops and Police".

6. The increased working expenses are made up as follows:—

	Increase Rs	Decrease Rs
Maintenance —————	1,29,579	"
Locomotive —————	95,627	"
Carriage and wagon ———	70,208	"
Traffic —————	995	"
General charges —————	21,130	"
Special and miscellaneous charges ———	"	4,469
Total	3,17,539	4,469
Increase	3,13,070	

7. The Excess under "Maintenance" is due to the sum of Rs 1,64,596 on

account of the Calicut extension being transferred from Capital to Revenue; that under "Locomotive" to the increased cost and consumption of "Patent Fuel", "Loss by exchange", and "Carriage of Revenue Stores". The excess under "Carriage and wagon" is due to the collection of materials for the construction of goods vehicles and "Loss by exchange", that under "Traffic" is due to the purchase of clothing and that under "General" to

To the increased estab-
lishment under Agent,
Audit, Police, and Tele-
graph. The decrease
under "special and
miscellaneous" is due
to less expenditure in-
curred on goods lost or
damaged, and to a
recovery under "Law
charges".

St. James's

Major R. L.

by consag. Eng. for Rep.

St. J.

Madras, 1st April 1890.

PUBLIC WORKS DEPARTMENT.

4 Copies of Revenue Account, Madras
Railway, for the half year ended the 31st
December 1889 with brief note thereon

For
No. 3371/90

No. 234

Submitted to Government for

~~SUBMITTED.~~

transmission to the
Director General of Rail-
ways.

Sidney Smith

Major R.E.,

By consg. Engr. for Rly.

A No 553 R of 21st April 1890.

Form No. 3.

Special

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS,

Ordered to be for-
warded to the Director General
of Railways and to the Secretary
of State.

No. 234

Dated

1st

} April 1890

Received

3

A No 554 R of 21st April 1890

Forwarded.

No. of ENCLOSURES.

2 (30.0
of 2)

To The Commr. Engrs & Rys
... Ry. Secy.

Subject.

A No 553 R of 21st April 1890

To
1st Apr 1890

The Rt Hon. the Secy. of State
My Lord.

We have the honour to
forward a copy of our Progs.

A No 553 R of 21st April 1890,

embodying a brief note on the

Revenue Account of the Madras

Railway for the second half

of 1889.

Submitting 4 Copies of
Capital and Revenue
Accounts of the Madras
Railway for the second
half of 1889, with a
brief note thereon.

D
30/4 1890
D.R

A

A No 553-54 R of 21st April 1890

3371

Govt. of Madras.

PUBLIC WORKS.

Now

Dated

3/4 18/4/90

Recd.

Encl.

80 G.O. 21 April 1890 No. 553 R

3 70/3 encloses Ref 553 R,

Revenue account for the 2nd half of 1889. Brief note on the - & ordered to be forwarded to the Director Genl of Rygs & to the Secy of State

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Revenue account for the 2nd half of 1889. Brief note on the - Forwarding Brief note on the

do do do

Madras Railway

Revenue account for the 2nd half of 1889. Brief note on the - Forwarding to the Director Genl of Rygs & to the Secy of State.

for the order

for the 23rd Feb 1890

for the Secy of State

for the collecting Officer