RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 12th.

Recd. *Encl.*

G.O., 12th June 1890, Nos. 831 R., 832 R.

JUNE.

Mr. Moss, Traffic Manager, Madras Railway

Requesting sanction to the proposal for increasing the maximum salary of — from Rs. 1,364 to Rs. 1,500.

4312.

Govt. of {18 } Madras.

PUBLIC WORKS.

Dated 15-6-90

Recd. Encl.

G.O., 13th June 1890 No. 838-39R

S. I Ry,

Forwarding the Rev Acct of the — for the second half of 1889 with a brief note thereon.

S. I Ry.

Forwarding the Rev Acct of the S. I Ry with a brief note thereon for the second half of 1889

A No. 838 R 13 June 90.

Form No. 3.

Sec 54 of the Brief Note

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

H.L. No 839 R dy 13 June 1890

Forwarded

To

The Consg: Engr: for Rys.
Examr: C.& Ry: Accts:

8
H.L. No 838 R dy 13 June 1890

To The Secy of State for India

My Lord,

We have the honour to forward a copy of our Progs: No 838 R dated 13 June 1890 embodying a brief note on the Revenue Account of the South Indian Railway for the second half of 1889..

Rued
9.5.90
for R

Stopain 17-5-90.

7/5/90 again H.L. 19-5-90 Re 21-5-90.

H.L. 9/5/90. R 12.5.90

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 320

Dated 7th May 1890.
Received 7th

No. of Enclosures. 2

Subject.

Submitting copies of Revenue account South Indian Railway for the half year ended 31st Decr 89, with brief note thereon.

A
No. 838-39 R dy 13 June/90

G.O., 12th

R
incre
Rs. 1,

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 4th May 1890.

From Ry

3 copies will suffice.

4 copies of Revenue Account
South Indian Railway for the
half year ended the 31st December
1889, with brief note thereon
No. 520

~~Government.~~

SUBMITTED. _____ to — government —
for transmission to the
Director General of Railways.

Sidney Smith
Major R.E.
Dy Consg: Engr for Rys.

Print

Print

each abstract.

Sidney Smith
Major R.E.,
Dy Consg: Engr for Rys.

P.W. Rec'd
4312/90.

Stationery and Tickets." The increase under "General Charges" is principally due to excesses under "Home Expenditure" and "Salaries of Indian Management including offices"; the additional expenditure under "Special & Miscellaneous" is principally due to "Compensation", and "Rates and Taxes".

10. The earnings of the Kellore Branch of the Villupuram Guntakal State Railway are not included in these accounts, and the working expenses have been deducted from

State Railway. There is also a decrease under General Superintendence in Engineers' salaries. The increase under "Locomotive" is owing to the greater expenditure on renewals and repairs, and also to loss by exchange. The increase under "Carriage and wagon expenses" may be traced to the heavier outlay on "Repairs and Renewals of vehicles and machinery", and that under "Traffic" to the greater expenses incurred under "Fuel, Lighting, water and General stores", "Clothing" and "Printing

8. The increased working expenses are made up as follows:-

	Increase.	Decrease.
Maintenance	"	94,980
Locomotive	62,108	"
Carriage & wagon	31,180	"
Traffic	30,046	"
General charges	9,214	"
Special and Miscellaneous	1,933	"
	134,481	94,980
	39,501.	

9. The decrease under "Maintenance" is largely due to less expenditure on maintenance and renewals of permanent way. Smaller expenditure on Tools and implements is also reflected in these accounts, and the working expenses have been deducted from

receipts has declined to 66.40, being 0.65 per cent less than in the corresponding half year.

6. Both the train mileage and the receipts per train mile are higher than in the 2nd half of 1886.

7. The increased Earnings as compared with the corresponding period of the previous year are made up as follows:-

	Increase. Rs	Decrease. Rs
Passengers (including troops & police)	49,777	"
Other items of coaching traffic	17,953	"
General merchandise	52,706	"
[illegible] items of goods [illegible]	"	30,658
[illegible] greater expenditure under "Fuel, Lighting, Water and General stores, Clothing" and "Printing	3,448	
	4,106	
	3"	

There seems to be something wrong here. Total goods receipts exceed 2nd half 88 by 52000 & 1st half 89 by 40000

WG

1st 2

The figures compared by the Honorable member are for General Merchandise; Railway material, military stores, and Coal, being excluded. As the decreases were so heavy under the first two of these items I thought it advisable to point it out in the note.

The total goods receipts, including these items, for the half year are:-

	Rs
2nd half '89	12,87,599
2nd half '88	12,65,551
Difference =	22,048

which is an increase of somewhat less than ¼ lakh.

Sidney Smith
Major R.E.
Undersecretary P.W.D.
Rly Branch

15.5.90

period of 1888, but a heavy decrease under "Railway materials for construction" and diminished receipts under Military and Revenue stores have lowered the total earnings due to goods traffic, to less than a quarter lakh above those of the 2nd half of 1888 / 1889.

5. The working expenses which include abnormal items to the extent of Rs 48,636 shew an increase of Rs 39,502 due to additional expenditure in all departments except Engineering under which there is a saving of Rs 94,980. The percentage of working expenses on gross goods traffic. The former is due to the larger receipts derived from 3rd class passengers, and the latter to the increase in the transport of General merchandise.

3. The increase in the numbers of 1st and 2nd class passengers is accounted for by the abolition of the intermediate class from 1st February 1889, and the consequent class to class transfer.

4. The receipts derived from the Carriage of General merchandise shew an increase of a little over half a lakh of rupees, when compared with the corresponding

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

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

—	1887. First half.	1887. Second half.	1888. First half.	1888. Second half.	1889. First half.	1889. Second half.
	NO.	NO.	NO.	NO.	NO.	No
Average miles open	654	654	654	654	654	654
	RS.	RS.	RS.	RS.	RS.	Rs
Gross earnings	25,93,335	25,03,310	26,71,828	27,51,197	28,47,316	2837527
Working expenses	15,00,238	19,86,850	19,06,019	18,44,733	21,12,478	1884234
Profits ..	10,93,097	5,16,460	7,65,809	9,06,464	7,34,838	953293
Gross earnings per open mile per week ..	153·36	145·62	157·13	160·04	168·37	165.06
Percentage of expenses to receipts ..	57·85	79·37	71·34	67·05	74·19	66.40
	NO.	NO.	NO.	NO.	NO.	No
Train mileage (excluding Pondicherry Railway and Nellore branch of the Villupuram-Guntakal Railway) ..	979,296	1,024,154	1,013,243	1,021,473	996,056	1035035
	RS.	RS.	RS.	RS.	RS.	Rs
Gross earnings per traffic train mile ..	2·648	2·478	2·637	2·693	2·859	2.741
Passenger traffic (exclusive of troops and police)—	NO.	NO.	NO.	NO.	NO.	No
Numbers .. First class	4,964	4,744	5,669	5,442	6,091	6059
Second class	12,986	12,928	14,586	14,017	47,004	49981
Intermediate class ..	55,096	52,349	56,331	61,102	9,922	
Third class	3,386,975	3,231,983	3,452,447	3,526,315	3,784,618	3784662
Total ..	3,460,921	3,302,004	3,529,033	3,606,876	3,847,635	3840602
	RS.	RS.	RS.	RS.	RS.	Rs
Receipts .. First class	20,770	18,696	23,921	22,245	26,636	26013
Second class	21,608	21,119	24,839	23,201	47,767	48479
Intermediate class ..	35,068	32,336	37,659	38,179	6,921	
Third class	12,53,173	11,41,248	12,36,848	12,78,569	13,62,582	1337479
Total ..	13,30,619	12,13,399	13,23,267	13,62,194	14,43,906	1411971
Goods traffic (exclusive of railway materials, military stores and coal)—						
	NO.	NO.	NO.	NO.	NO.	No
Tons lifted	355,463	301,443	343,405	325,778	366,239	355513
Ton mileage	23,777,783	23,223,461	24,998,911	27,867,829	28,649,221	2852458
	RS.	RS.	RS.	RS.	RS.	Rs
Receipts	10,47,825	10,49,246	11,00,040	11,44,249	11,56,748	1196955

2. The gross earnings shew an increase of more than 3/4 of a lakh of rupees over the corresponding period of 1888, which is due to development in coaching and

13th June 1890, No. $\frac{8}{838\ R.}$, 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. 838 R., dated 13th June 1890, embodying a brief note on the Revenue Account of the South Indian 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,
13th June 1890.

Exd. A. Aubert.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1890, Nos. 838 R., 839 R.

JUNE.

South Indian Railway

Forwarding the Revenue Account of the —for the second half of 1889 with a brief note thereon.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 7th May 1890, No. 320.

Four copies of Revenue Account, South Indian Railway, for the half-year ended the 31st December 1889, with brief note thereon.

Brief note on the Revenue Account, South Indian 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 past five half-years:—

	1887.	1888.		1889.	
	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	NO. 654	NO. 654	NO. 654	NO. 654	NO. 654
Gross earnings	RS. 25,03,310	RS. 26,71,828	RS. 27,51,197	RS. 28,47,316	RS. 28,37,527
Working expenses	19,86,850	19,06,019	18,44,733	21,12,478	18,84,234
Profits ..	5,16,460	7,65,809	9,06,464	7,34,838	9,53,293
Gross earnings per open mile per week ..	145·62	157·13	160·04	168·37	165·06
Percentage of expenses to receipts ..	79·37	71·34	67·05	74·19	66·40
Train mileage (excluding Pondicherry Railway and Nellore branch of the Villupuram-Guntakal Railway) ..	NO. 1,024,154	NO. 1,013,243	NO. 1,021,473	NO. 996,056	NO. 1,035,035
Gross earnings per traffic train mile ..	RS. 2·478	RS. 2·637	RS. 2·693	RS. 2·859	RS. 2·741
Passenger traffic (exclusive of troops and police)—					
Numbers .. First class	NO. 4,744	NO. 5,669	NO. 5,442	NO. 6,091	NO. 6,059
Second class	12,928	14,586	14,017	47,004	49,981
Intermediate class ..	52,349	56,331	61,102	9,922	..
Third class	3,231,983	3,452,447	3,526,315	3,784,618	3,784,562
Total ..	3,302,004	3,529,033	3,606,876	3,847,635	3,840,602
Receipts .. First class	RS. 18,696	RS. 23,921	RS. 22,245	RS. 26,636	RS. 26,013
Second class	21,119	24,839	23,201	47,767	48,479
Intermediate class ..	32,336	37,659	38,179	6,921	..
Third class	11,41,248	12,36,848	12,78,569	13,62,582	13,37,479
Total ..	12,13,399	13,23,267	13,62,194	14,43,906	14,11,971
Goods traffic (exclusive of railway materials, military stores and coal)—					
Tons lifted	NO. 301,443	NO. 343,405	NO. 325,778	NO. 366,239	NO. 355,513
Ton mileage	23,223,461	24,998,911	27,867,829	28,649,221	28,524,158
Receipts	RS. 10,49,246	RS. 11,00,040	RS 11,44,249	RS. 11,56,748	RS. 11,96,955