Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 364-5 .R

DATED 23" April

[Despatch Abstract.]

South Indian Railway.

Ordered that the note by the Chief Auditor on the Capital & Revenue Accounts —— for the half year ended the 31st December 1895 be forwarded to the Govt of India & to the Secy of State

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Fdg Pros: embodying a note by the Chief Auditor on the Capital & Revenue Accounts — for the half year ended the 31" Dec 1895

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Fdg Pros: embodying a note by the Chief Auditor on the Capital & Revenue Accounts S.I.Ry for the half year ended the 31st December 1895

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[P. W. 26. 1,000—11-8-99.]

Indexed.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

No. 217 R., 12TH MARCH 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Copy of the Capital and Revenue Accounts, South Indian Railway, for the half-year ended the 31st December 1895.

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 five half-years:—

—	1893.	1894.		1895.	
	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	NO. 1,041	NO. 1,041	NO. 1,041	NO. 1,041	NO. 1,041
Gross earnings	RS. 38,44,531	RS. 38,67,303	RS. 41,79,257	RS. 44,30,859	RS. 44,84,089
Working expenses	24,41,161	23,83,717	23,70,280	23,82,127	26,21,525
Net earnings ..	14,03,370	14,83,586	18,08,977	20,48,732	18,62,564
Gross earnings per open mile per week	142·04	142·88	154·41	163·70	165·67
Percentage of expenses to receipts	63·50	61·64	56·72	53·76	58·46
Train mileage	NO. 1,562,305	NO. 1,528,283	NO. 1,623,924	NO. 1,620,825	NO. 1,704,879
Gross earnings per train mile	RS. 2·461	RS. 2·530	RS. 2·573	RS. 2·734	RS. 2·630
Passenger traffic (exclusive of troops and police and season tickets)—					
Numbers .. First class	NO. 7,560	NO. 6,593	NO. 7,139	NO. 7,444	NO. 7,751
Numbers .. Second ,, ...	71,947	74,338	76,979	87,795	80,145
Numbers .. Third ,, ...	4,936,499	5,347,316	5,801,966	6,008,713	5,841,259
Total ..	5,016,006	5,428,247	5,886,084	6,103,952	5,929,155
Receipts .. First class	RS. 29,354	RS. 27,471	RS. 30,332	RS. 35,569	RS. 39,473
Receipts .. Second ,, ...	71,862	73,533	79,346	87,652	86,936
Receipts .. Third ,, ...	17,25,749	18,16,681	19,69,629	20,67,633	20,36,686
Total ..	18,26,965	19,17,685	20,79,307	21,90,854	21,63,095
Goods traffic (exclusive of railway materials, military stores, coal and revenue stores)—					
Tons lifted	NO. 397,544	NO. 411,542	NO. 427,052	NO. 436,178	NO. 423,956
Ton mileage	38,190,666	38,229,090	42,089,340	40,795,665	42,921,440
Receipts	RS. 16,83,185	RS. 16,46,731	RS. 18,22,852	RS. 19,42,083	RS. 19,83,352

2. The gross earnings exceed those of the corresponding period of 1894 by Rs. 3,04,832. The excess is due to increased receipts, both under passengers and goods traffic. The working expenses amounted to Rs. 26,21,525 against Rs. 23,70,280 and the percentage of expenses to receipts has risen from 56·72 to 58·46.

3. The train mileage shows an increase of 80,955 and the receipts per train mile rose from Rs. 2·573 to Rs. 2·630.

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

	RS.
Passenger (excluding troops and police and season tickets) ...	21,63,095
Other items of coaching traffic	1,51,135
General merchandise	19,83,352
Other items of goods traffic	1,30,856
Electric telegraph and sundries	55,651
Total ...	44,84,089

The receipts under coaching traffic increased by over three-fourths of a lakh, and under goods traffic by over two lahks. The increase under merchandise general occurs mainly under "cotton raw," "dyes and tans," "grain and pulse," "metals," "oil-seeds," "salt," "stone and lime" and "sugar."

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

	RS.
Maintenance	6,07,377
Locomotive	9,77,192
Carriage and wagon	2,97,229
Traffic	3,68,938
General charges	3,37,023
Special and miscellaneous	33,766
Total ...	26,21,525

The maintenance charges are Rs. 1,22,034 more than in the corresponding period of 1894. The increase is chiefly due to heavier outlay on "maintenance and renewal of permanent-way," "repairs of bridges" and "repairs of stations and buildings." The increase under "locomotive" is mainly due to the increased expenditure under "running expenses," "fuel" and "carriage of revenue stores" *less* decrease on "maintenance and renewals of locomotive engines," and that under "traffic" is owing to the excess outlay under almost all heads. Under "general charges," the increase occurs under all heads excepting "advertising" and "electric telegraph." The decrease under "carriage and wagon" is mainly against general superintendence. The special and miscellaneous expenditure shows a small decrease of Rs. 641.

6. The net earnings amounted to Rs. 18,62,564; of this sum, the Company after deducting outstandings and Provident fund contribution, will receive Rs. 1,11,829 as surplus profits. The residue of the net earnings *less* contribution to the Provident fund, if credited in reduction of the actual cost to Government in the shape of interest at current rate of exchange, will result in a net loss of Rs. 3,71,686 (*vide* appendix XVII to Revenue accounts).

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

ORDER—No. 217 R., dated 12th March 1896.

Ordered that four copies of the Capital and Revenue accounts, South Indian Railway, for the half-year ended the 31st December 1895, 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. 218 R., dated 12th March 1896.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.

To the Agent, South Indian Railway.
" Examiner, Railway Accounts, Madras.

Exd. T. K. Narayana Aiyangar.

Spare Copies

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated March, 12th.

Recd. *Encl.*

G.O. No. 217 R., 12th Mar. 1896.

MARCH.

South Indian Railway

Ordered that copies of the Capital and Revenue accounts, —, for the half-year ended the 31st December 1895, with brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and the Secretary of State.

No. 364 R., 23RD APRIL 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

NOTE by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts for the half-year ending 31st December 1895.

CAPITAL.

Statement V.—The capital expenditure for the half-year amounted to Rs. 1,14,089, of which Rs. 54,746 was on "Stations and Buildings" (chiefly on staff quarters at Pákala Rs. 25,990 and at Villupuram Rs. 15,848) and Rs. 38,967 on "carriage and wagon stock" sanctioned by the Government of India in their No. 472 R.S., dated 22nd December 1892.

2. *Statements VI and XVIII.*—The total capital outlay to end of December 1895, including suspense accounts, was Rs. 7,68,38,604 and excluding suspense accounts Rs. 7,39,64,242. The latter figures gave on the total open mileage 1,041·59, an average cost of Rs. 71,011 per mile.

REVENUE.

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

—	Second half of 1894.	Second half of 1895.	Increase or decrease.	Percentage of increase or decrease.
	MILES.	MILES.	MILES.	
Mean mileage worked	1,041·51	1,041·59	·08	·01
Train mileage	1,623,924	1,704,879	80,955	4·99
	NO.	NO.	NO.	
Average number of trains over the whole line daily in both directions	8·47	8·90	·43	..
	RS.	RS.	RS.	
Gross earnings	41,79,257	44,84,089	3,04,832	7·29
Working expenses	23,70,280	26,21,525	2,51,245	10·60
Net earnings ..	18,08,977	18,62,564	53,587	2·96
Percentage of working expenses to gross earnings ..	56·72	58·46	1·74	..
Do. of net earnings on capital outlay including suspense	2·37	2·42	·05	..

4. The gross earnings per mean mile worked per week averaged Rs. 165·58 against Rs. 154·33 and were realized at a cost of 58·46 per cent. against 56·72 per cent. during the corresponding period of 1894.

5. The percentage of working expenses to gross earnings for the year 1895 was 56·13 against 59·08 for 1894 and the percentage of net earnings on the total capital outlay for 1895 was 5·09 against 4·31 of the previous year.

6. The net earnings with the adjustment shown in statement XIX gave after deducting interest charges and the additional contribution to Provident Fund a surplus of Rs. 6,13,909, of which the Company's share was Rs. 1,11,829 and the Government's Rs. 5,02,080.

7. The contribution to the Provident Institution during the half-year was Rs. 18,592 as under :—

	Rs.
Fifty per cent. of compulsory deductions charged to working expenses	12,314
Additional contribution as per surplus profit statement No. XIX ...	6,278
Total ...	18,592

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

—	Second half of 1894.	Second half of 1895.	Increase or decrease in amount.	Percentage of increase or decrease.
	Rs.	Rs.	Rs.	
Coaching	22,26,114	23,14,230	88,116	3·96
Goods	19,07,475	21,14,208	2,06,733	10·84
Electric telegraph	9,497	9,789	292	3·07
Sundries	36,171	45,862	9,691	26·79
Total ..	41,79,257	44,84,089	3,C4,832	7·29

9. *Abstract H—Coaching traffic.*—The number of passengers carried in the several classes, including police, troops 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.
Second half of 1894 ..	9,744	30,811	95,668	81,102	5,871,027	19,97,196	5,976,439	21,09,109
Second half of 1895 ..	10,756	40,056	112,658	89,179	5,930,164½	20,64,653	6,053,578½	21,93,888
Increase ..	1,012	9,245	16,990	8,077	59,137½	67,457	77,139½	84,779

10. The above table shows an increase in the number of passengers carried under all classes and earnings thereon.

11. *Other Coaching traffic.*—The fluctuations in other coaching traffic are shown in the following table :—

Sub-head.	Increase.	Decrease.
	Rs.	Rs.
II. Passengers' luggage	107	..
III. Military baggage	...	460
IV. Carriages, horses, dogs, &c.	1,122	...
V. Military carriages, horses, &c.	...	76
VI. Parcels	...	1,203
VII. Special trains	2,469	...
VIII. Miscellaneous	79	...
IX. Post office	1,325	...
Total ...	5,102	1,739

12. *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 1894 :—

—	Second half of 1894.		Second half of 1895.	
	Quantity.	Earnings.	Quantity.	Earnings.
	Tons.	Rs.	Tons.	Rs.
Merchandise, General	427,052	18,22,852	423,956	19,83,352
Military stores	76	1,322	50	1,010
Railway materials for construction ..	21,963	6,102	60,519	7,835
Coal	15,444	16,365	30,624	60,642
Revenue stores	241,887	52,436	201,942	53,551
Other goods traffic	..	8,398	..	7,818
Total ..	706,422	19,07,475	717,091	21,14,208

13. *Merchandise, General.*—The traffic under this head shows the following results as compared with the corresponding period of 1894 :—

Tonnage ...	Decrease	3,096 or ·72 per cent.	
Ton mileage ...	Increase	832,100 or 1·98	„
Earnings ...	Increase	160,500 or 8·80	„

14. The average rate charged per ton per mile was 8·87 pies against 8·32 pies in the corresponding period of 1894.

15. *Railway materials for construction—Increase of tons* 38,556 *and Rs.* 1,733.—The increase is chiefly due to a greater quantity of ballast for capital purposes having been carried than in the corresponding period.

16. *Coal for the Locomotive Department—Increase of tons* 13,117 *and Rs.* 44,001.—Due to coal having been delivered at Dharmavaram and Madras and trained therefrom to various depôts along the line.

17. *Revenue Stores—Decrease of tons* 39,945 *and increase of Rs.* 1,115.—There was a decrease under "Revenue stores for all departments other than coal and locomotive fuel" of 42,957 tons due chiefly to reduced mileage of ballast trains run for the Engineering Department.

The tonnage of wood lifted was greater by 3,012 tons than in the corresponding period of 1894.

18. 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 :—

—	Second half of 1894.		Second half of 1895.	
	Quantity.	Amount.	Quantity.	Amount.
	Tons.	Rs.	Tons.	Rs.
Cotton, raw	7,842	55,165	9,703	70,622
Cotton, manufactured	10,534	1,23,873	9,488	1,10,212
Dyes and tans	5,776	30,758	7,180	53,382
Grain and pulse	137,762	5,37,678	132,601	5,68,658
Hides and skins	4,139	45,066	4,545	50,357
Metals	6,106	48,819	7,088	64,613
Oils	8,177	48,582	8,183	56,658
Oil-seeds	16,417	80,466	17,636	98,290
Provisions	14,745	79,414	14,747	88,522
Salt	35,669	1,16,639	34,733	1,35,557
Spices	7,319	50,227	7,061	53,395
Stone and lime	43,447	42,948	53,407	57,066
Sugar	26,495	1,32,607	25,818	1,51,090
Timber	38,564	50,358	36,283	55,246
All other articles of merchandise ..	52,198	3,02,155	44,279	2,85,263

19. *Cotton, Raw—Increase of tons* 1,861 *and Rs.* 15,457.—This improvement was due to the second crop of cotton being above the average owing to seasonable rains.

The increased bookings were chiefly from stations in the Madura district to Tuticorin.

20. *Cotton, Manufactured—Decrease of tons* 1,046 *and Rs.* 13,661.—The decrease was chiefly in English piece-goods from Madras.

21. *Dyes and Tans—Increase of tons* 1,404 *and Rs.* 22,624.—Reduced rates secured large traffic in Avaram bark *viâ* Dharmavaram to Madras.

22. *Grain and pulse—Decrease of tons* 5,161 *and increase of Rs.* 30,980.—The net result of the tonnage carried shows a decrease owing to a smaller demand for grain in consequence of seasonable rains. The increase in the amount earned, however, was chiefly due to increased traffic in "rice in the husk" from the Tanjore and South Arcot districts to the south caused by the market price being low.

23. *Hides and skins—Increase of tons* 406 *and Rs.* 5,291.—There was increase in raw skins imported into Dindigul and in tanned hides and skins exported thence to Madras.

24. *Metals—Increase of tons* 982 *and Rs.* 15,794.—The increase was in iron from Madras. There was exceptional traffic also in machinery from Tuticorin and Ammayánayakkanúr stations.

25. *Oils—Increase of tons* 6 *and Rs.* 8,126.—The increase was chiefly in kerosine-oil from Madras.

26. *Oils-seeds—Increase of tons* 1,219 *and Rs.* 17,824.—Owing to the failure of crops in the Tanjore and Southern districts, large quantities of til or gingelly seeds were imported.

There was a falling off, however, in earthnuts and caster-oil seeds in which there was exceptionally good traffic during the corresponding period of 1894.

27. *Provisions—Increase of tons* 2 *and Rs.* 9,108.—The increase was chiefly in onions, garlic, potatoes, ghee and vegetables.

28. *Salt—Decrease of tons* 936 *and increase of Rs.* 18,918.—The increase in the amount earned was chiefly in traffic from Cuddalore, Tinnevelly and Nellore stations.

29. *Spices—Decrease of tons* 258 *and increase of Rs.* 3,168.—The increase was chiefly in betel-nuts.

30. *Stone and lime—Increase of tons* 9,960 *and Rs.* 14,118.—The increase was in stone carried from Pállavaram to Madras for the Harbour Works and from Kolatur (South) and Tindivanam for building purposes.

Large quantites of laterite were also carried from Tanjore for the Nagapatam Municipality and the Tanjore Local Fund Board.

31. *Sugar—Decrease of tons* 677 *and increase of Rs.* 18,483.—The increase in the amount was in jaggery from Tuticorin to Panruti for Messrs. Parry and Company.

32. *Timber—Decrease of tons* 2,281 *and increase of Rs.* 4,888.—Due to longer average distance.

33. *All other articles of merchandise.—Decrease of tons* 7,919 *and Rs.* 16,892.—Cocoanut traffic fell off considerably owing to failure of crops in the Tanjore and Trichinopoly districts.

34. *Working expenses.*—The working expenses of the two half-years compare as follows:—

—	Second half of 1894.		Second half of 1895.		Increase or decrease in amount.	Increase or decrease in percentage.
	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
	Rs.		Rs.		Rs.	
Maintenance	4,85,343	11·61	6,07,377	13·54	1,22,034	25·14
Locomotive	9,03,526	21·62	9,77,192	21·79	73,666	8·15
Carriage and wagon .. .	3,03,353	7·26	2,97,229	6·63	6,124	2·02
Traffic	3,47,075	8 31	3,68,938	8·23	21,863	6·30
General charges	2,96,576	7·10	3,37,023	7·52	40,447	13·64
Steam boat earnings	..	..	..	..	..	..
Special and Miscellaneous ..	34,407	·82	33,766	·75	641	1·86
Total ..	23,70,280	56·72	26,21,525	58·46	2,51,245	10·60

35. To admit of ready comparison being made, the proportionate expenditure under each minor head chargeable to the South Indian, Máyavaram-Mutupet and Pondicherry Railways is shown in the annexed tables.

36. *Abstract A—Maintenance of way, works and stations.—Increase Rs.* 1,22,034.

December 1894. Total.	December 1894. Pondicherry Railway.	December 1894. Máyavaram-Mutupet Railway.	December 1894. South Indian Railway.	—	December 1895. South Indian Railway.	December 1895. Máyavaram-Mutupet Railway.	December 1895. Pondicherry Railway.	December 1895. Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,38,849	926	3,699	1,34,224	I. General superintendence ..	1,20,053	3,344	478	1,23,875
2,96,228	1,975	7,892	2,86,361	II. Maintenance and renewal of permanent-way.	3,87,307	10,786	1,543	3,99,636
34,033	227	907	32,899	III. Repairs of bridges, &c., wages and materials.	81,934	2,282	326	84,542
..	..	..	..	III-A. Conservancy of rivers, &c. ..	..	..	..	..
18,108	121	482	17,505	IV. Repairs of stations and buildings, wages and materials.	39,926	1,112	159	41,197
..	..	..	..	V. Maintenance by contract ..	..	..	..	..
1,239	8	33	1,198	VI. New minor works	4,067	113	16	4,196
51,143	341	1,362	49,440	VII. Unclassified expenditure ..	42,241	1,176	168	43,585
5,39,600	3,598	14,375	5,21,627	Total ..	6,75,528	18,813	2,690	6,97,031
37,534	250	1,000	36,284	*Deduct.*—Value of stores returned to stock.	68,151	1,898	271	70,320
5,02,066	3,348	13,375	4,85,343	Total ..	6,07,377	16,915	2,419	6,26,711

I. General Superintendence—Decrease Rs. 14,171.—This is chiefly in "Engineer's salaries" and is due to the Chief Engineer acting as Agent for nearly the whole of the second half of 1895, and to the inclusion of the arrears of exchange compensation allowance in the accounts of the second half of 1894.

There was a decrease also under "Subordinate superintendence" owing to subordinates in some cases being employed on lower salaries.

The amalgamation of sub-divisions caused a reduction of establishment resulting in a saving of nearly Rs. 3,000 under "Office expenses."

II. Maintenance and Renewal of Permanent-way—Increase Rs. 1,00,946.—There were 10·83 miles renewed with 50 lb. rails against 5·91 only in the corresponding period of 1894.

III. Repairs of Bridges, &c.—Increase Rs. 49,035.—This increase chiefly in item (1) "Bridges and tunnels" was due to the substitution of cross-sleepers for longitudinal timbers on certain girder bridges and to other charges incurred in the maintenance of bridges.

IV. Repairs of Stations and Buildings—Increase Rs. 22,421.—In Divisions A and B repairs of buildings were much more extensive than in the corresponding period. There was also an extraordinary outlay incurred in reroofing the General Stores buildings and Smith's shop at Negapatam amounting to Rs. 12,510.

VI. New Minor Works—Increase Rs. 2,869.—The write-back to capital during the 1894 period of Rs. 4,360 on account of watering arrangements at Tulukapati fully covers this increase.

VII. Unclassified Expenditure—Decrease Rs. 7,199.—This is chiefly in item (2) "Tools and plant" and is due to the abnormal renewal of tools and plant in the corresponding period of 1894.

Value of stores returned to stock.—Increase Rs. 31,867.—This is due to the greater quantity of 40 lb. permanent-way materials returned to stock.

37. The cost of maintaining a mile of single track including sidings was Rs. 517·70 against Rs. 414·36 in the corresponding period of 1894.

38. *Abstract B.—Locomotive Expenses—Increase Rs.* 73,666.

December 1894. Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.	—	December 1895. South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
72,503	515	1,932	70,056	I. General superintendence ..	66,646	1,856	266	68,768
1,61,883	1,150	4,313	1,56,420	II. Running expenses	1,69,404	4,718	675	1,74,797
4,02,282	2,858	10,717	3,88,707	III. Fuel	4,27,753	11,913	1,704	4,41,370
19,192	136	511	18,545	IV. Water	18,367	512	73	18,952
31,416	223	837	30,356	V. Oil, tallow and other stores..	30,703	855	122	31,680
2,17,089	1,543	5,782	2,09,764	VI. Maintenance and renewal of locomotive engines.	1,90,462	5,304	759	1,96,525
2,467	17	66	2,384	VI-A. Maintenance and renewal of machinery, tools and plant.	2,590	72	10	2,672
..	..	..	..	VII. New minor works	..	..	..	..
91	1	2	88	VIII. Payment to other lines ..	43	1	..	44
32,537	231	867	31,439	IX. Unclassified expenditure ..	74,508	2,076	296	76,880
9,39,460	6,674	25,027	9,07,759	Total ..	9,80,390	27,305	3,905	10,11,600
4,381	31	117	4,233	*Deduct*—Value of stores returned to stock.	3,198	89	13	3,300
9,35,079	6,643	24,910	9,03,526	Total ..	9,77,192	27,216	3,892	10,08,300

I. General Superintendence—Decrease Rs. 3,410.—The corresponding period of 1894 included arrears of exchange compensation allowance.

II. Running Expenses—Increase Rs. 12,984.—This is principally due to the payment of 15 per cent. increase in lieu of exchange compensation allowance to certain subordinates drawing Rs. 200 and under.

III. Fuel—Increase Rs. 39,046.—The average issue rate of coal was Rs. 15-3-4 a ton against Rs. 15-0-8 in the corresponding period of 1894. There was also a greater quantity of fuel consumed on account of increased train mileage.

VI. Maintenance and Renewal of Locomotive Engines—Decrease Rs. 19,302.—The repairs to engines were less extensive than in the corresponding period of 1894.

IX. Unclassified Expenditure—Increase Rs. 43,069.—The increase is chiefly under "Carriage of Revenue Stores" and is due to coal delivered at Dharmavaram and Madras being trained thence to depôts along the line.

39. The locomotive expenses per train mile were 9·17 annas against 8·90 annas and per engine mile 7·83 annas against 7·55 annas.

40. *Abstract C.—Carriage and Wagon Expenses—Decrease Rs.* 6,123.

December 1894. Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.	—	December 1895. South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27,355	205	729	26,421	I. General superintendence ..	22,177	618	88	22,883
				II. Repairs and renewals of vehicles—				
99,261	744	2,644	95,873	Coaching vehicles	1,59,306	4,437	635	1,64,378
1,62,596	1,219	4,332	1,57,045	Goods vehicles	92,405	2,574	368	95,347
..	..	..	..	II-A. Repairs and renewals of machinery, tools and plant.	1	..	..	1
23,153	173	617	22,363	III. Cleaning carriages and wagons and oiling.	22,551	628	90	23,269
33	..	1	32	IV. New minor works	145	4	1	150
1,789	14	47	1,728	V. Unclassified expenditure ..	2,008	56	8	2,072
3,14,187	2,355	8,370	3,03,462	Total ..	2,98,591	8,317	1,190	3,08,098
114	1	3	110	*Deduct*—Value of stores returned to stock.	1,362	38	6	1,406
3,14,073	2,354	8,367	3,03,352	Total ..	2,97,229	8,279	1,184	3,06,692

I. General Superintendence—Decrease Rs. 4,244.—The corresponding period of 1894 included arrears of exchange compensation allowance.

II. Repairs and Renewals of Vehicles—Coaching and Goods—Decrease Rs. 1,207. —Due to fewer Jones buffers being fitted during the period under review.

41. The carriage and wagon expenses per train mile amounted to 2·78 annas against 2·99 annas and Rs. 9·37 per thousand vehicle miles against Rs. 9·99.

42. *Abstract D.—Traffic Expenses—Increase Rs.* 21,863.

December 1894. Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.	—	December 1895. South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
52,270	399	1,392	50,479	I. Salaries, wages, &c.— (a) General superintendence.	51,785	1,443	206	53,434
1,63,086	1,246	4,345	1,57,495	(b) Station staff	1,60,208	4,463	638	1,65,309
34,176	201	910	33,005	(c) Train staff	33,752	940	134	34,826
48,908	373	1,303	47,232	II. Fuel, lighting, water and general stores	52,899	1,474	210	54,583
7,262	56	193	7,013	III. Clothing	10,101	281	40	10,422
43,535	332	1,160	42,043	IV. Printing, stationery and tickets	46,756	1,302	187	48,245
8	..	..	8	V. Charges for delivery and collection of goods ..	4	..	..	4
2,039	16	54	1,969	VI. Miscellaneous expenses ..	2,302	64	9	2,375
6,550	50	175	6,325	VII. Payments to other lines ..	9,419	262	38	9,719
3,486	27	93	3,366	VIII. Unclassified expenditure ..	3,174	88	13	3,275
3,61,320	2,760	9,625	3,48,935	Total ..	3,70,400	10,317	1,475	3,82,192
1,926	15	51	1,860	*Deduct*—Value of stores returned to stock.	1,462	40	6	1,508
3,59,394	2,745	9,574	3,47,075	Total ..	3,68,938	10,277	1,469	3,80,684

I. Salaries, wages, &c.—Increase Rs. 4,766.

(*a*) *General Superintendence—Increase Rs.* 1,306.—This is chiefly in item (2) "Office expenses" and is due to extra clerical staff having been appointed in the Traffic Manager's and Tanjore Assistant Traffic Manager's offices on account of increased work.

(*b*) *Station staff—Increase Rs.* 2,713.—This is due to employment of extra clerks and platform Inspectors at some of the important stations, to the opening of a trial station at Serudanur and to increases of salary having been given for long and approved service.

(*c*) *Train staff—Increase Rs.* 747.—Due to increases of salary having been given to certain guards for long and approved service.

II Fuel, lighting, water and General Stores—Increase Rs. 5,667.—Extra lights provided at stations and those supplied to the new trial station at Serudanur and the supply of extra stores to stations fully account for the increase.

III. Clothing—Increase Rs. 3,088.—A bill for porters white-drill suits supplied in the first half of 1895 was not brought to account until the next half year.

IV. Printing, Stationery and Tickets—Increase Rs. 4,713.—Due to increased quantities of forms and tickets having been supplied to stations.

VII. Payments to other lines—Increase Rs. 3,094.—The approximate amounts adopted for joint station expenses at Dharmavaram in the 1894 period were less than the actuals; the differences were adjusted in the second half of 1895, when formal bills were received. The approximate figures for the period under review were increased by Rs. 2,000.

43. The charges for station and train staff, the tonnage of goods lifted and the ton miles of goods carried compare as follows:—

—	Second half of 1894.	Second half of 1895.	Increase or decrease.	Percentage of increase or decrease.
	TONS.	TONS.	TONS.	
Tonnage of goods	706,422	717,091	10,669	1 51
	TON MILES.	TON MILES.	TON MILES.	
Ton miles of goods	47,638,659	52,107,127	4,468,468	9·38
	RS.	RS.	RS.	
Station staff	1,57,495	1,60,208	2,713	1·72
Train staff	33,005	33,752	747	2·26

44. The total cost of the department averaged As. 3·46 against As. 3·42 per train mile in the corresponding previous half-year.

45. *Abstract E.—General Charges—Increase Rs.* 40,447.

December 1894. Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.	—	December 1895. South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
RS.	RS.	RS.	RS.		RS.	RS.	RS.	RS.
53,598	430	1,427	51,741	I. General administration ..	52,679	1,467	210	54,356
41,661	334	1,110	40,217	I-A. Government supervision, audit and control ..	40,378	1,125	161	41,664
1,31,965	1,057	3,515	1,27,393	II. Salaries of Indian management including offices	1,67,661	4,670	667	1,72,998
16,328	131	435	15,762	III. Police	17,620	491	70	18,181
2,351	49	63	2,269	IV. Advertising	1,086	30	4	1,120
61,191	490	1,630	59,071	V. Electric Telegraph	57,204	1,593	228	59,025
..	..	..	..	VI. Clearing accounts with other lines	..	..	..	..
136	1	4	131	VII. Unclassified expenditure ..	404	11	2	417
3,07,230	2,462	8,184	2,96,584	Total ..	3,37,032	9,387	1,342	3,47,761
8	..	..	8	*Deduct*—Value of stores returned to stock.	9	..	..	9
3,07,222	2,462	8,184	2,96,576	Total ..	3,37,023	9,387	1,342	3,47,752

II. Salaries of Indian Management, &c.—Increase Rs. 40,268.—Payment of furlough allowance and bonus to Mr. Betts, late Agent, amounting to Rs. 32,240, accounts fully for the increase.

46. *Abstract G.—Special and Miscellaneous Expenditure—Decrease Rs.* 642.

December 1894. Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.	—	December 1895. South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
RS.	RS.	RS.	RS.		RS.	RS.	RS.	RS.
269	2	7	260	I. Law charges	394	11	2	407
3,926	34	105	3,787	II. Compensation	1,187	33	5	1,225
12,947	112	345	12,490	III. Rates and taxes	11,336	316	45	11,697
3,822	33	102	3,687	IV. Payments to other lines ..	6,609	184	26	6,819
..	..	..	..	V. Prizes for station gardens, &c.	..	..	..	..
12,438	108	331	11,999	VI. Contribution to Provident Institution.	11,934	332	48	12,314
2,265	20	60	2,185	VII. Miscellaneous	2,306	64	9	2,379
35,667	309	950	34,408	Total ..	33,766	940	135	34,841

Decreases under the following heads:—

	RS.
II. Compensation	2,600
III. Rates and taxes	1,154
Cover the increase under IV payments to other lines	2,922

47. *Statement of Train Mileage—Form No. XIV.*—The miscellaneous engine mileage, 291,740 was 17·11 per cent. of the total train mileage 1,704,879 against 17·91 per cent. in the corresponding period of 1894.

48. *Statement of Outstanding Earnings—Form No. XVI.*—The earnings outstanding on the date of preparation of the statement were Rs. 6,274-8-3, of which Rs. 613 have since been recovered, and steps taken for the recovery of the balance.

(Signed) W. M. SIMPSON,
Chief Auditor, South Indian Railway.

Letter from the Agent, South Indian Railway, dated 10th April 1896, No. 307.

ORDER—No. 364 R., dated 23rd April 1896.

Ordered that the note by the Chief Auditor on the Capital and Revenue Accounts, South Indian Railway, for the half-year ended the 31st December 1895, be forwarded to the Government of India and to the Secretary of State in continuation of Proceedings No. 217 R., dated 12th March 1896.

[Here enter No. 365 R., dated 23rd April 1896.]

(True Extract.)

(Signed) C. W. HODSON,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.
" Examiner, Railway Accounts, Madras.

ENDORSEMENT—No. 365 R., dated 23rd April 1896.

Forwarded.

(By order.)

(Signed) C. W. HODSON,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. Shaik Karim.
Spare Copies

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated April, 23rd.

Recd. *Encl.*

G.O. Nos. 364, 365 R., 23rd Apr. 1896.

APRIL.

South Indian Railway

Forwarding Proceedings embodying a note by the Chief Auditor on the Capital and Revenue Accounts, —, for the half-year ended the 31st December 1895.

No. $\frac{14}{364\ R.}$, 23rd April 1896.

PUBLIC WORKS DEPARTMENT.

Letter—to

The Right Honourable the SECRETARY of STATE for INDIA.

My Lord,

In continuation of our despatch No. $\frac{5}{217\ R.}$, dated 12th March 1896, we have the honour to forward, herewith, copy of Proceedings of this Government No. 364 R., dated 23rd April 1896, embodying a note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts of that line for the second-half of 1895.

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,
23rd April 1896.

Exd. Shaik Karim.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{14}{364\ R.,}$ dated 23rd April 1896.

FORWARDING Proceedings embodying a note by the Chief Auditor on the Capital and Revenue Accounts, South Indian Railway, for the half-year ended the 31st December 1895.

Note by the Chief Auditor,
South Indian Railway
On the Capital and Revenue
Accounts for the Half year
Ending 31st December 1895.

Note by the Chief Auditor South Indian Railway on the Capital and Revenue Accounts for the half-year ending 31st December 1895.

Capital.

Statement A. V.

The Capital expenditure for the half year amounted to Rs 1.14.089 of which Rs 54.746 was on "Stations and Building" (Chiefly on Staff Quarters at Pakala Rs 25.990 and at Villupuram Rs 15.848) and Rs 38.967 on "Carriage and wagon stock" sanctioned by the Government of India in their No. 472 R.S. dated 22nd December 1892.

2/- Statements VI & XVIII

The total Capital outlay to end of December 1895 including suspense accounts was Rs 768.38.604 and excluding suspense accounts Rs 739.64.242. The latter figures gave on the total open mileage 1041.59, an average cost of Rs 71.011 per mile.

Revenue.

3/- General Results.

The following table shows the general results of the working:—

	Second Half of 1894.	Second Half of 1895	Increase or Decrease	Percentage of increase or decrease.
	Miles	Miles	Miles	
Mean mileage worked	1041.51	1041.59	.08	.01
Train mileage	1623.924	1.704.879	80.955	4.99
	Number	Number	Number.	
Average number of trains over the whole line daily in both directions	8.47	8.90	.43	"
	Rupees.	Rupees	Rupees.	
Gross Earnings	41.79.257	44.84.089	3.04.832	7.29
Working Expenses.	23.70.280	26.21.525	2.51.245	10.60
Net Earnings	18.08.977	18.62.564	53.587	2.96
Percentage of working expenses to Gross earnings	56.72	58.46	1.74	"
Do of Net earnings on Capital outlay including suspense	2.37	2.42	.05	"

4/- The gross earnings per mean mile worked per week averaged Rs 165.58 against Rs 154.33 and were realized at a cost of 58.46 per cent against 56.72 per cent during the corresponding period of 1894.

5/- The percentage of working expenses to gross earnings for the year 1895 was 56.13 against 59.08 for 1894 and the percentage of net earnings on the Total Capital outlay for 1895 was 5.09 against 4.31 of the previous year.

6/- The net earnings with the adjustment shown in statement XIX gave after deducting interest charges and the additional contribution to Provident Fund a surplus of Rs 613.909 of which the Company's share was Rs 111.829 and the Government's Rs 502.080/-

7/- The contribution to the Provident Institution during the half year was Rs 18.592/- as under:-

Fifty per cent of compulsory deductions charged to working expenses. Rs 12.314/-
Additional contribution as per surplus profit statement No. XIX. Rs 6278/-
Total Rs 18.592/-

8/- Gross Earnings. The following table shows the gross earnings for the two half years.

	Second Half of 1894	Second Half of 1895	Increase or Decrease in Amount	Percentage of Increase or Decrease
	Rupees	Rupees	Rupees.	
Coaching	2226.114	2314.230	88.116	3.96
Goods.	19.07.475	21.14.208	206.733	10.84
Electric Telegraph.	9.497	9.789	292	3.07
Sundries.	36.171	45.862	9.691	26.79
Total	41.79.257	44.84.089	304.832	7.29

9/- Abstract H. Coaching Traffic.

The number of passengers carried in the several classes including Police, Troops and Season Ticket Holders, and the earnings therefrom compare as

as follows:—

	First class		Second class		Third class		Total.	
	Number	Earnings	Number	Earnings	Number	Earnings	Number	Earnings
		Rs		Rs		Rs		Rs
Second Half of 1894	9.744	30.811	96.668	81.102	5871.027	1997.196	5976.439	2109.109
Second Half of 1895	10.756	40.056	112.658	89.179	5930.164½	2064.653	6053.578½	2193.888
Increase.	1.012	9.245	16.990	8.077	59.137½	67.457	77.139½	84.779

10/ The above table shows an increase in the number of passengers carried under all classes and earnings thereon.

11/ Other Coaching Traffic. The fluctuations in other coaching traffic are shown in the following table:-

Sub-Head	Increase Rupees	Decrease Rupees.
II. Passengers Luggage.	107	"
III. Military Baggage.	"	460
IV. Carriage, Horses, Dogs &c.	1122	"
V. Military Carriage, Horses &c.	"	76
VI. Parcels.	"	1203
VII. Special Trains.	2469	"
VIII. Miscellaneous.	79	"
IX. Post Office.	1325	"
Total	5102	1739

12/ 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 1894.

	Second Half of 1894		Second Half of 1895	
	Quantity	Earnings	Quantity	Earnings
	Tons.	Rupees.	Tons	Rupees.
Merchandise General.	427.052	1822852	423.956	1983352
Military Stores.	76	1322	50	1010
Railway material for Construction	21963	6102	60519	7835
Coal.	15444	16365	30624	60642
Revenue Stores.	241887	52436	201942	53551
Other Goods Traffic.	"	8398	"	7818
Total.	706422	1907476	717.091	2114208

13/ Merchandise General.

The traffic under this head shows the following results as compared with the corresponding period of 1894:—

Tonnage.	Decrease.	3096 or .72 per cent.
Ton mileage.	Increase.	832.100 or 1.98 per cent.
Earnings.	Increase.	160.500 or 8.80 per cent.

14/ The average rate charged per ton per mile was 8.87 pice against 8.32 pice in the corresponding period of 1894.

15/- Railway Materials for Construction.

Increase of Tons 38556 and Rs 1733

The increase is chiefly due to a greater quantity of ballast for capital purposes having been carried than in the corresponding period.

16/- Coal for the Locomotive Department.

Increase of Tons 13117 and Rs 44001/-

Due to coal having been delivered at Dharmavaram and Madras and trained therefrom to various Depôts along the Line.

17/- Revenue Stores.

Decrease of Tons 39945 and Increase of Rs 1115/-

There was a decrease under "Revenue Stores for all Departments other than Coal and Locomotive fuel" of 42957 tons — due chiefly to reduced mileage of ballast trains run for the Engineering Department.

The tonnage of wood lifted was greater by 3012 tons than in the corresponding period of 1894.

18/ 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.

	Second Half of 1894		Second Half of 1895	
	Quantity	Amount	Quantity	Amount
	Tons	Rupees.	Tons	Rupees.
Cotton Raw.	7842	56,166	9,703	70,622
Cotton, Manufactured	10,584	123,873	9,488	110,212
Dyes and Tans.	5776	30,758	7,180	53,382
Grain and Pulse.	137,762	537,678	132,601	568,658
Hides and Skins.	4139	45,066	4,545	50,357
Metals.	6106	48,819	7,088	64,613
Oils.	8177	48,532	8183	56,658
Oilseeds.	16,417	80,466	17,636	98,290
Provisions	14,746	79,414	14,747	88,522
Salt.	35,669	116,639	34,733	135,557
Spices.	7,319	50,227	7,061	53,395
Stone and Lime.	43,447	42,948	53,407	57,066
Sugar.	26,495	132,607	25,818	151,090
Timber.	38,564	50,358	36,283	55,246
All other articles of merchandise	52,198	302,155	44,279	285,263

19/ Cotton Raw.

Increase of Tons 1861 and Rs 15,457/-

This improvement was due to the second crop of cotton being above the average owing to seasonable rains.

The increased bookings were chiefly from stations in the Madura District to Tuticorin.

24/- Metals.

20/- Cotton manufactured.

Decrease of Tons 1046 and Rs 13,661/-

The decrease was chiefly in English piece goods from Madras.

21/- Dyes and Tans.

Increase of Tons 1404 and Rs 22,624/-

Reduced rates secured large traffic in Avaram bark via Dharmavaram to Madras.

22/- Grain and Pulse. Decrease of Tons 5161 and Increase of Rs 30,980/-

The net result of the tonnage carried shows a decrease owing to a smaller demand for grain in consequence of seasonable rains. The increase in the amount earned however was chiefly due to increased traffic in rice in the kusti from the Tanjore and South Arcot Districts to the South caused by the market price being low.

23/- Hides and skins.

Increase of Tons 406 and Rs 5291/-

There was increase in raw skins imported into Dindigal and in tanned hides and skins exported thence to Madras.

24/- Metals.

Increase of tons 982 and Rs 15.794/-

The increase was in iron from Madras. There was exceptional traffic also in machinery from Tuticorin and Ammayakanur Stations.

25/- Oils. Increase of tons 6 and Rs 8.126/-

The increase was chiefly in Kerosine oil from Madras.

26/- Oilseeds. Increase of tons 1219 and Rs 17.824/-

Owing to the failure of crops in the Tanjore and Southern Districts large quantities of Til or jinjili seeds were imported.

There was a falling off however in Earthnut and castor oilseeds in which there was exceptionally good traffic during the corresponding period of 1894.

27/- Provisions. Increase of tons 2 and Rs 9.108/-

The increase was chiefly in Onions, garlic, potatoes, ghee and vegetables.

28/- Salt. Decrease of tons 936 and increase of Rs 18.918/-

The increase in the amount earned was chiefly in traffic from Cuddalore, Tinnevelly and Nellore Stations.

29/- Spices. Decrease of tons 258 and increase of Rs 3

The increase was chiefly in betel-nuts.

30/- Stone and Lime.

Increase of Tons 9960 and Rs 14118/-

The increase was in stone carried from Pallavaram to Madras for the Harbour Works and from Kolatur South and Tindivanam for building purposes.

Large quantities of laterite were also carried from Tanjore for the Negapatam Municipality and the Tanjore Local Fund Board.

31/- Sugar.

Decrease of Tons 677 and Increase of Rs 18483/-

The increase in the amount was in jaggery from Tuticorin to Pauniati for Messrs Parry and Company.

32/- Timber.

Decrease of Tons 2281 and Increase of Rs 4888/-

Due to longer average distance.

33/- All other articles of Merchandise.

Decrease of Tons 7919 and Rs 16892

Cocoanut traffic fell off considerably owing to failure of crops in the Tanjore and Trichinopoly Districts.

34/- Working Expenses.

The working expenses of the two half years compare as follows:—

	Second Half of 1894.		Second Half of 1895		Increase or Decrease in Amount	Increase or Decrease in Percentage
	Amount	Percentage on Gross Earnings	Amount	Percentage on gross Earnings		
	Rupees		Rupees		Rupees.	
Maintenance.	485343	11.61	607377	13.54	122034	25.1
Locomotive.	903526	21.62	977192	21.79	73666	8.1
Carriage & Wagon	303353	7.26	297229	6.63	6124	2.0
Traffic.	347075	8.31	368938	8.23	21863	6.3
General Charges.	296570	7.10	337023	7.52	40447	13.6
Steam Boat Earnings	"	"	"	"	"	"
Receipts						
Miscellaneous.	34407	.82	33766	.75	641	1.8
Total	2370280	56.72	2621525	58.46	251245	10.6

35/- To admit of ready comparison being made the proportionate expenditure under each Minor Head Chargeable to the South Indian Mayavaram — Mutupet and Pondicherry Railways is shown in the annexed Tables.

36/- Abstract A. Maintenance of Way, works and Stations.

Increase Rs 122034/-

December 1894.					December 1895			
Total	Pondicherry Railway	Mayaveram Mutupet Railway	South Indian Railways		South Indian Railway.	Mayaveram Mutupet Railway	Pondicherry Railways	Total
Rupees	Rupees	Rupees	Rupees		Rupees	Rupees	Rupees	Rupees
138949	926	3699	134224	I. General Superintendence	120053	3344	478	123875
296228	1976	7892	286361	II Maintenance and Renewal of Permanent way	387307	10786	1543	399636
34038	227	907	32899	III. Repairs of Bridges &c wages & Materials	81934	2282	326	84542
"	"	"	"	III.A. Conservancy of Rivers &c	"	"	"	"
18108	121	482	17505	IV. Repairs of Stations & Buildings wages & Materials.	39926	1112	159	41197
"	"	"	"	V. Maintenance by Contract.	"	"	"	"
1239	8	33	1198	VI. New Minor Works.	4067	113	16	4196
51148	341	1362	49440	VII Unclassified Expenditure.	42241	1176	168	43585
				Permanent Total	675528	18813	2690	697031

27/ The cost of Maintenance a mile

5 4 4 5 + 1½ # 5 4 4

I. General Superintendence. Decrease Rs 14171/-

This is chiefly in "Engineers Salaries" and is due to the Chief Engineer acting as Agent for nearly the whole of the 2nd half of 1895 and to the inclusion of the arrears of Exchange Compensation Allowance in the accounts of the 2nd half of 1894.

There was a decrease also under "Subordinate Superintendence" owing to subordinates in some cases being employed on lower salaries.

The amalgamation of Sub-Divisions caused a reduction of Establishment resulting in a saving of nearly Rs 3000/- under "Office Expenses."

II. Maintenance and Renewal of Permanent Way. Increase Rs 100946/-

There were 10.83 miles renewed with 50 lbs rail against 5.91 only in the corresponding period 1894.

III. Repairs of Bridges &c. Increase Rs 49035/-

This increase chiefly in item (1) "Bridges and Culverts" was due to the substitution of Permanent for Temporary Bridges &c.

27/- The cost of maintaining a mile

IV. Repairs of Stations and Buildings.

Increase Rs 22421/-

In Divisions A and B repairs of buildi
were much more extensive than in th
corresponding period. There was also
extraordinary outlay incurred in repa
the General Stores buildings and Smith
shops at Negapatam amounting to Rs 12

VI. New Minor Works.

Increase Rs 2869/-

The write-back to Capital during
1894 period of Rs 4360/- on account
watering arrangements at Tuticorin
fully covers this increase.

VII. Unclassified Expenditure.

Decrease Rs

This is chiefly in Item (2) "Tools and
and is due to the abnormal renewal
Tools and Plant in the corresponding
of 1894.

Value of Stores returned to Stock.

Increase Rs

This is due to the greater quantity of
Permanent way Materials returned
The cost of maintaining a mile

Abstract A. B. Locomotive Expenses.

Increase Rs 7½ — Decrease

December 1894					December 1895			
Total	Portsleny Railway	Mayavaram Mutupet Railway	South Indian Railway		South Indian Railway	Mayavaram Mutupet Railway	Portsleny Railway	Total
Rupees.	Rupees	Rupees	Rupees.		Rupees	Rupees	Rupees	Rupees.
72.502	516	1932	70056	I General Superintendence	66646	1856	266	68.768
1.883	1150	4313	156420	II Running Expenses.	169404	4718	675	174.7
22282	2858	10.717	388.707	III Fuel.	427763	11.913	1704	4413
19192	136	511	18546	IV Water	18367	512	73	18.952
31416	223	837	30.356	V Oil, Tallow and other stores	30.703	855	122	31.680
217089	1543	5.782	209764	VI. Maintenance and renewal of locomotive Engines.	190462	5304	759	196525
2467	17	66	2384	VI. A. do — of machinery Tools and plant	2590	72	10	2672
"	"	"	"	VII. New Minor Works.	"	"	"	"
91	1	2	88	VIII Payment to other lines.	43	1	.	44
32537	231	867	31439	IX Unclassified expenditure	74508	2076	296	
939460	6674	25827	907759	Total	980390	27306	3905	
4381	31	117	4233	Deduct. Value of stores returned to stock	3198	89	13	
935079	6643	24910	903526	Total	977192	27216	3892	

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I. General Superintendence. Decrease Rs 34-[illegible] Expenses

The corresponding period of 1894 included arrears of Exchange Compensation Allowances.

II. Running Expenses. Increase Rs 12984/-

This is principally due to the payment of 15 per cent increase in lieu of Exchange Compensation Allowance to certain Subordinates drawing Rupees 200/- and under.

III Fuel. Increase Rs 39046/-

The average issue rate of coal was Rs 15-3-4 a ton against Rs 15-0-8 in the corresponding period of 1894. There was also a greater quantity of fuel consumed on account of increased train mileage

VI. Maintenance and Renewal of Locomotive Engines Decrease Rs 19802/-

The repairs to Engines were less extensive than in the corresponding period of 1894.

IX. Unclassified Expenditure. Increase Rs 43069/-

The increase is chiefly under "Carriage of Revenue Stores" and is due to coal delivered at Dharmavaram and Madras being trained thence to Depots along the Line.

The Locomotive Expenses per train mile were 9.17 annas against 8.90 annas and per engine mile 7.83 annas against 7.[illegible] annas.

Extract. Carriage and Wagon Expenses. Decrease

December 1894					December 1895			
Total	Southern Railway	Mayavaram Mutupet Railway	South Indian Railway		South Indian Railway	Mayavaram Mutupet Railway	Pondicherry Railway	Total
Rupees	Rupees	Rupees	Rupees		Rupees	Rupees	Rupees	Rupees.
27.356	206	729	26421	I General Superintendence	22177	618	88	22883
				II Repairs and renewals of Vehicles.				
99261	744	2644	95873	Coaching Vehicles.	159806	4437	635	164378
162596	1219	4332	157045	Goods Vehicles.	92406	2574	368	95347
"	"	"	"	II A. Repairs and renewals of machinery Tools and Plant.	1	-	-	1
23163	173	617	22363	III Cleaning carriages and wagons and oiling	22551	628	90	23269
33	"	1	32	IV New & Minor Works.	145	4	1	150
1789	14	47	1728	V Unclassified expenditure	2008	56	8	2072
314187	2365	8370	303462	Total	298591	8317	1190	308098
114	1	3	110	Deduct. Value of stores returned to stock.	1362	38	6	1406
314073	2364	8367	303352	Total	297229	8279	1184	306692

I. General Superintendence. Decrease Rs 4.2144/-
The corresponding period of 1894 included arrears of Exchange compensation Allowances.

II. Repairs and Renewals of Vehicles. Coaching and Goods.
Decrease Rs 1207/-
Due to fewer Jones buffers being fitted during the peri under review.

41/- The carriage and wagon expenses per train mile amou to 2.78 annas against 2.99 annas and Rs 9.37 per chan vehicle miles against Rs 9.99.

I. Salaries, Wages &c. Increase Rs 1900 Expenses

(a) General Superintendence. Increase Rs 1300/-

This is chiefly in item (2) "Office Expenses" and is due to extra clerical staff having been appointed in the Traffic Manager's and Junior Assistant Traffic Manager's offices on account of increased work.

(b) Station staff. Increase Rs 2713/-

This is due to employment of extra clerks and platform inspectors at some of the important stations, to the opening of a trial station at Serendamur, and to increases of salary having been given for long and approved service.

(c) Train Staff. Increase. Rs 747/-

Due to increases of salary having been given to certain Guards for long and approved service.

II. Fuel, Lighting, Water and General stores. Increase Rs 5667/-

Extra lights provided at stations and those supplied to the new trial station at Serendamur and the supply of extra stores to stations fully account for the increase.

III. Clothing. Increase Rs 3088/-

A bill for Porters white drill suits supplied in the 1st half of 1895 was not brought to account until the next Half year.

E. General charges.

46/-

1894					December 1895			
Madura Mutupet Railway	South Indian Railway			South Indian Railway	Nagarcoil Mutupet Railway	Pattiswy Railway	Total
Rupees	Rupees.			Rupees	Rupees	Rupees	Rupees.
1427	51741	I	General Administration	52679	1467	210	54356
1110	40217	I(a)	Government Supervision Audit and ~~Contract~~	40378	1125	161	41664
1057	3515	127393	II Salaries of Indian management including offices	167661	4670	667	172998
128	131	435	15762	III Police	17620	491	70	18181
2351	19	63	2269	IV. Advertising	1086	30	4	1120
61191	490	1630	59071	V. Electric Telegraph	57204	1593	228	59025
"	"	"	"	VI Clearing accounts with other lines	"	"	"	"
136	1	4	131	VII Unclassified expenditure	404	11	2	417
307230	2462	8184	296584	Total	337032	9387	1342	347
8	"	"	8	Deduct. Value of stores returned to stock	9	"	"	9
307222	2462	8184	296576	Total	337023	9387	1342	34

Salaries of Indian Management &c. Increase Rs 402

Payment of Furlough Allowance and bonus to Mr. B late Agent amounting to Rupees 32240/- accounts f for the increase.

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135

46/- Abstract G. Special and Miscellaneous Expenses

Decrease Rs 61

December 1894.					December 18			
Total	Pondicherry Railway	Mayavaram Mutupet Railway	South Indian Railway		South Indian Railway	Mayavaram Mutupet Railway	Pondicherry Railway	
Rupees	Rupees	Rupees	Rupees		Rupees	Rupees	Rupees	
269	2	7	260	I. Law Charges.	394	11	2	
3926	34	106	3787	II Compensation.	1187	33	6	
12947	12	345	12490	III Rates and Taxes.	11[illegible]	316	45	
3822	33	102	3687	IV Payments to other lines.	6609	184	26	
"	"	"	"	V Prizes for station gardens	"	"	"	
12438	108	331	11999	VI Contribution to Provident Institution	11934	332	48	1
2265	20	60	2185	VII Miscellaneous.	2306	64	9	
35667	309	950	34408	Total	33766	940	135	

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Decreases under the following heads
II Compensation Rs 2600/-
III Rates and Taxes Rs 1154/-
Cover the increase under IV Payments to oth
Lines Rs 2922/-

47/- Statement of Train Mileage. Form No. XIV

The miscellaneous Engine Mile
291.740 was 17.11 per cent of the total trai
Mileage 1.704.879 against 17.91 per cen
the corresponding period of 1894.

48/- Statement of Outstanding Earnings.
Form No. XVI

The earnings outstanding on the date of
preparation of the statement were Rs 6.274
of which Rupees 613/- have since been
recovered and steps taken for the recove
of the balances.

Well submitted

Chief Auditor
S. I. Rai[illegible]

NO. No. 1 TO E. R's. C. No. 1429 OF 1896
LETTER No. 307 D 10/4/96
FROM Agent, S. Ry.

(R.) Form No. 3.

No. 364. R. dated 23.4.96.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

letter from the Agent S. Ry. No. E. No. 307 dated 10th April 96

ORDERED that the letter by the Chief Auditor on the Capital and Revenue Accts. of the South Indian Railway for the half year ended the 31st Dec. 1895, be forwarded to the Govt. of India and to the Secy. of State in continuation of Proceedings No. 217 R. dated 12th March 1896.

H. E. No. 365 R. dated 23rd April 1896

Forwarded.

H. E. No. 364 R. dated April 1896

To The Rt. Hon'ble Secy. of State for India in Council.

In continuation of our despatch No. 5/217 R. dated 12th March 1896, we have the honor to forward herewith

The Agent S. Ry.
Examiner Rs. Accts. Madras

To The Secy. to the Govt. of India
P. W. D. Simla

Documents accompanying letter referred
Fair despd. in Roffia
on 23.4.96

Copy of Proceedings Bahrain
No-364. R & 23rd April 1896, an-
closing a letter by the
Chief Auditor S. P. Ry
~~Central India~~
~~Railway~~ on the Capitation
and Revenue Accounts
of that line
~~S. P. R~~ for the 2nd half of
1895.

F.N.

DR
13-4-96

R/-

No. 364/365 R dated 23.4.96

2nd
Central India
Central India.

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