

Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 147-48R

DATED 7th March

[Despatch Abstract.]

Mayaaram - Muttupet Railway. - The Capital & Revenue accounts of the - for the half-year ended the 31st Decr/94, together with the brief note thereon by the Comr. Engrs. for Railways; ordered to be forwarded to the Govt of India & to the Secretary of State.

Forwarding copy of Pro. embodying the Capital & Revenue accounts of the Mayaaram - Muttupet Ry. for the half-year ended the 31-12-94, together with a brief note thereon by the Comr. Engrs. for Railways.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

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

9TH MARCH 1895, No. 147 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Agent, South Indian Railway, dated 7th March 1895, No. 211.

Brief note on the Capital and Revenue Accounts, Mávavaram-Muttupet Railway, for the half-year ended the 31st December 1894.

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

	First half	Second half
1. <i>General</i>		
(a) <i>Production</i>		
(b) <i>Consumption</i>		
(c) <i>Stocks</i>		
(d) <i>Imports and exports</i>		
(e) <i>Prices</i>		
(f) <i>Wages</i>		
(g) <i>Unemployment</i>		
(h) <i>Public expenditure</i>		
(i) <i>Public revenue</i>		
(j) <i>Public debt</i>		
(k) <i>Public works</i>		
(l) <i>Public health</i>		
(m) <i>Public safety</i>		
(n) <i>Public order</i>		
(o) <i>Public morals</i>		
(p) <i>Public opinion</i>		
(q) <i>Public administration</i>		
(r) <i>Public services</i>		
(s) <i>Public utilities</i>		
(t) <i>Public education</i>		
(u) <i>Public culture</i>		
(v) <i>Public science</i>		
(w) <i>Public art</i>		
(x) <i>Public literature</i>		
(y) <i>Public history</i>		
(z) <i>Public geography</i>		
(aa) <i>Public astronomy</i>		
(ab) <i>Public physics</i>		
(ac) <i>Public chemistry</i>		
(ad) <i>Public biology</i>		
(ae) <i>Public medicine</i>		
(af) <i>Public law</i>		
(ag) <i>Public politics</i>		
(ah) <i>Public economics</i>		
(ai) <i>Public sociology</i>		
(aj) <i>Public psychology</i>		
(ak) <i>Public philosophy</i>		
(al) <i>Public religion</i>		
(am) <i>Public ethics</i>		
(an) <i>Public aesthetics</i>		
(ao) <i>Public logic</i>		
(ap) <i>Public metaphysics</i>		
(aq) <i>Public epistemology</i>		
(ar) <i>Public ontology</i>		
(as) <i>Public cosmology</i>		
(at) <i>Public geology</i>		
(au) <i>Public meteorology</i>		
(av) <i>Public climatology</i>		
(aw) <i>Public hydrology</i>		
(ax) <i>Public oceanography</i>		
(ay) <i>Public astronomy</i>		
(az) <i>Public physics</i>		
(ba) <i>Public chemistry</i>		
(bb) <i>Public biology</i>		
(bc) <i>Public medicine</i>		
(bd) <i>Public law</i>		
(be) <i>Public politics</i>		
(bf) <i>Public economics</i>		
(bg) <i>Public sociology</i>		
(bh) <i>Public psychology</i>		
(bi) <i>Public philosophy</i>		
(bj) <i>Public religion</i>		
(bk) <i>Public ethics</i>		
(bl) <i>Public aesthetics</i>		
(bm) <i>Public logic</i>		
(bn) <i>Public metaphysics</i>		
(bo) <i>Public epistemology</i>		
(bp) <i>Public ontology</i>		
(bq) <i>Public cosmology</i>		
(br) <i>Public geology</i>		
(bs) <i>Public meteorology</i>		
(bt) <i>Public climatology</i>		
(bu) <i>Public hydrology</i>		
(bv) <i>Public oceanography</i>		
(bw) <i>Public astronomy</i>		
(bx) <i>Public physics</i>		
(by) <i>Public chemistry</i>		
(bz) <i>Public biology</i>		
(ca) <i>Public medicine</i>		
(cb) <i>Public law</i>		
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(cm) <i>Public epistemology</i>		
(cn) <i>Public ontology</i>		
(co) <i>Public cosmology</i>		
(cp) <i>Public geology</i>		
(cq) <i>Public meteorology</i>		
(cr) <i>Public climatology</i>		
(cs) <i>Public hydrology</i>		
(ct) <i>Public oceanography</i>		
(cu) <i>Public astronomy</i>		
(cv) <i>Public physics</i>		
(cw) <i>Public chemistry</i>		
(cx) <i>Public biology</i>		
(cy) <i>Public medicine</i>		
(cz) <i>Public law</i>		
(da) <i>Public politics</i>		
(db) <i>Public economics</i>		
(dc) <i>Public sociology</i>		
(dd) <i>Public psychology</i>		
(de) <i>Public philosophy</i>		
(df) <i>Public religion</i>		
(dg) <i>Public ethics</i>		
(dh) <i>Public aesthetics</i>		
(di) <i>Public logic</i>		
(dj) <i>Public metaphysics</i>		
(dk) <i>Public epistemology</i>		
(dl) <i>Public ontology</i>		
(dm) <i>Public cosmology</i>		
(dn) <i>Public geology</i>		
(do) <i>Public meteorology</i>		
(dp) <i>Public climatology</i>		
(dq) <i>Public hydrology</i>		
(dr) <i>Public oceanography</i>		
(ds) <i>Public astronomy</i>		
(dt) <i>Public physics</i>		

The following table shows the results of the traffic for the half-years :—						First half of 1894.	Second half of 1894.
						MILES.	MILES.
Mean mileage worked	...	...	...	...	...	26·85	53·99
						RS.	RS.
Gross earnings	...	...	...	...	...	48,550	1,14,910
Working expenses	...	...	...	...	...	29,412	71,106
Net earnings						19,138	43,804
						69·55	81·86
Gross earnings per mean mile per week	...	...	...	...	...	60·58	61·88
Percentage of expenses to receipts	...	...	...	...	...	NO.	NO.
						35,117	61,042
Train miles	...	...	...	...	...	RS.	RS.
						1·382	1·882
Gross earnings per train mile	...	...	...	...	...	NO.	NO.
Passenger traffic (exclusive of troops and police)—						100	154
Numbers	First class	...	...	...	...	2,543	5,675
	Second class	...	...	...	...	212,546	486,872
	Third do.	...	...	...	...		
Total						215,169	492,701
						RS.	RS.
Receipts	First class	...	...	...	...	101	161
	Second class	...	...	...	...	821	2,046
	Third do.	...	...	...	...	34,609	83,133
Total						35,531	85,340

Goods traffic (exclusive of railway materials, military stores, coal and revenue stores)—

						No.	No.
Tons lifted ...	...	...	...	...	...	7,724	23,834
Ton miles ...	...	...	...	...	...	205,383	629,159
						RS.	RS.
Receipts ...	...	...	...	...	...	8,550	25,325

2. No comparison can be made with the corresponding half-year, as the section was only opened for traffic on 2nd April 1894, but it will be noticed that considerable improvement is shown in gross earnings per mean mile per week.

3. No charge has been made for joint station expenses pending the approval of the Government of India to the working agreement.

4. The net earnings for the half-year amounted to Rs. 43,804 giving a return of 3.68 per cent. per annum on the capital outlay.

MADRAS,
9th March 1895.

(Signed) **A. D. G. SHELLEY, Captain, R.E.,**
for Consulting Engineer for Railways.

ORDER—dated 9th March 1895, No. 147 R., Public Works.

Ordered that four copies of the Capital and Revenue Accounts, Māyavaram-Muttupet Railway, for the half-year ended the 31st December 1894, together with 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. 148 R., dated 9th March 1895.]

(True Extract.)

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Under Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.
„ Examiner, Railway Accounts, Madras.
„ Financial Department.

RAILWAY.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated March, 9th.

Recd.

Encl.

G.O., 9th Mar. 1895, No. 147 R.

MARCH.

Mayavaram-Muttupet Railway

The Capital and Revenue Accounts of the
— for the half-year ended the 31st Decem-
ber 1894 together with the brief note
thereon by the Consulting Engineer for
Railways, ordered to be forwarded to the
Government of India and to the Secretary of
State.

9TH MARCH 1895, No. ³/₁₄₇ R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

RIGHT HONORABLE SIR,

We have the honour to forward herewith a copy of our Proceedings, No. 147 R., dated 9th March 1895, embodying the Capital and Revenue Accounts of the Mayavaram-Muttupet Railway for the half-year ended the 31st December 1894 together with a brief note thereon by the Consulting Engineer for Railways.

We have the honour to be,

Right Honorable Sir,

Your most obedient, humble servants,

(Signed) WENLOCK.

(„) H. W. BLISS.

(„) J. GROSE.

FORT ST. GEORGE,
9th March 1895.

Ed. C. A. Manimayy.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{3}{147}$ R., dated 9th March 1895.

FORWARDING copy of Proceedings embodying
the Capital and Revenue Accounts of the Māya-
varam-Muttupet Railway for the half-year ended
the 31st December 1894 together with a brief
note thereon by the Consulting Engineer for
Railways.

MAYAVARAM MUTUPET RAILWAY.

CAPITAL STATEMENTS AND
REVENUE ACCOUNTS,

Half-Year ending 31st December 1894.

TRICHINOPOLY:—BRANCH "ECLIPSE" PRESS.

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MAYAVARAM MUTUPET RAILWAY.

PART I.

No. 1.

STATEMENT OF CAPITAL OUTLAY AUTHORIZED.

No.	Date of Sanction.	Sanctioning authority.	Nature of Estimate.	Amount. Rs.
68	21st July 1895.	H. M. Secretary of State.	Estimated Outlay to end of March 1895 against the original Estimate for line from Mayavaram to Mutupet	24,11,692
			Budget Estimate (Completion Estimate) for 1895-96	38,000
			Total ...	24,49,692

ABSTRACT OF ABOVE.

Main head of Account.	Sanction by Secretary of State.		
	Estimated Outlay on Project Estimate to end of March 1895.	Completion Estimate (to be submitted) as provided in Preliminary Issue of Budget 1895-96.	Total
Preliminary Expenses ...	16,099	"	16,099
Land ...	1,92,686	"	1,92,686
Formation ...	2,32,221	"	2,32,221
Bridge work ...	7,98,290	13,000	8,11,290
Fencing ...	29,708	1,000	30,708
Electric Telegraph ...	2,072	"	2,072
Ballast and Permanent Way ...	6,85,768	2,000	6,87,768
Stations and Buildings ...	1,75,038	13,118	1,88,156
Plant ...	14,321	"	14,321
Ferries, &c. ...	"	"	"
Rolling Stock ...	2,65,483	8,882	2,74,371
General Charges ...	"	"	"
Total ..	24,11,692	38,000	24,49,692

* The Original Estimate sanctioned by Her Majesty's Secretary of State was Rs. 27,01,653; but as the line was opened on 2nd April 1894, the actual Outlay to the end of March 1895 and the amount of the Completion Estimate (to be submitted) as provided in the Preliminary Issue of the Budget for 1895-96 has been substituted for the amount of the Original Estimate.

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No. V.

DETAILS OF CAPITAL EXPENDITURE FOR HALF-YEAR ENDING 31ST DECEMBER 1894.

I LINES OPENED FOR TRAFFIC	Rs.			Rs.		
	A.	P.		A.	P.	
Preliminary Expenses ...	...	...	...	...	...	...
Land ...	122	15	9	...	...	...
Formation ...	8,620	2	8	...	...	...
Bridge work ...	53,805	6	10	...	...	...
Fencing ...	5,780	3	7	...	...	...
Electric Telegraph ...	a. 40	4	10	...	...	...
Ballast and Permanent Way ...	b. 20,279	13	5	...	...	...
Stations and Buildings ...	26,191	11	3	...	...	...
Plant ...	92	0	0	...	...	...
Ferries ...	...	...	...	...	...	...
General Charges ...	10,378	15	7	84,731	5	5
II LINES IN COURSE OF CONSTRUCTION						
Preliminary Expenses ...	...	...	...	...	...	...
Land ...	...	...	...	...	...	...
Formation ...	...	...	...	...	...	...
Bridge work ...	...	...	...	...	...	...
Fencing ...	...	...	...	...	...	...
Electric Telegraph ...	...	...	...	...	...	...
Ballast and Permanent Way ...	...	...	...	...	...	...
Stations and Buildings ...	...	...	...	...	...	...
Plant ...	...	...	...	...	...	...
General Charges ...	...	...	...	...	...	...
III WORKING STOCK						
Locomotive ...	...	...	...	...	...	...
Carriage and Waggon ...	...	...	...	...	...	...
Docks, Steam-boats and other Expenditure ...	...	...	...	...	...	...
Total Expenditure of Half-year ...	...	...	...	84,731	5	5

a. Credit is due to Stores returned to stock.

b. Do. to transfer of Permanent Way Materials to South Indian Railway.

3

No. VI.

ESTIMATE OF FURTHER EXPENDITURE ON CAPITAL ACCOUNT.

PARTICULARS.	Total Expenditure from commencement of operations to end of the half-year ending 31st December 1894.			FURTHER EXPENDITURE.		
	Rs.	A.	P.	During the following half-year.	In Subsequent half-years.	Total.
LINES OPENED FOR TRAFFIC MORE THAN TWO YEARS—						
Preliminary Expenses ...	...	...	...	...	...	...
Land ...	...	...	...	...	...	...
Formation ...	...	...	...	...	...	...
Bridgework ...	...	...	...	...	...	...
Fencing ...	...	...	...	...	...	...
Electric Telegraph ...	...	...	...	...	...	...
Ballast and Permanent Way ...	...	...	...	...	...	...
Stations and Buildings ...	...	...	...	...	...	...
Plant ...	...	...	...	...	...	...
General Charges ...	...	...	...	...	...	...
Maintenance ...	...	...	...	...	...	...
Loss by Exchange ...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...
LINES OPENED FOR TRAFFIC LESS THAN TWO YEARS—						
Preliminary Expenses ...	16,099	5	9	...	...	...
Land ...	1,91,287	7	9	1,398	...	1,398
Formation ...	2,31,122	7	3	1,098	...	1,098
Bridgework ...	7,77,893	13	0	18,429	14,967	33,396
Fencing ...	23,253	8	5	5,331	2,124	7,455
Electric Telegraph ...	2,132	3	10	61	*124	*60
Ballast and Permanent Way ...	6,70,594	12	8	1,671	15,502	17,173
Stations and Buildings ...	1,64,577	2	2	23,060	*381	23,579
Plant ...	13,345	12	11	187	788	975
General Charges ...	2,57,266	3	8	10,222	6,883	17,105
Total ...	23,47,572	13	5	62,360	39,759	1,02,119
LINES IN COURSE OF CONSTRUCTION—						
Preliminary Expenses ...	...	...	...	...	...	...
Land ...	...	...	...	...	...	...
Formation ...	...	...	...	...	...	...
Bridgework ...	...	...	...	...	...	...
Fencing ...	...	...	...	...	...	...
Electric Telegraph ...	...	...	...	...	...	...
Ballast and Permanent Way ...	...	...	...	...	...	...
Stations and Buildings ...	...	...	...	...	...	...
Plant ...	...	...	...	...	...	...
General Charges ...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...
ROLLING STOCK—						
Locomotive ...	...	...	...	...	...	...
Carriage and Wagon ...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...
DOCKS, STEAM BOATS AND OTHER SPECIAL ITEMS						
Subscription to other Railways ...	...	...	...	...	...	...
WORKS NOT YET COMMENCED AND IN ADEQUATE	...	...	...	...	...	...
OTHER ITEMS	...	...	...	...	...	...
Total Expenditure to end of the half-year ...	23,47,572	13	5	...	...	...
Estimated Further Expenditure on Capital ...	...	...	...	62,360	39,759	1,02,119

* Minus figures are due to anticipated credits.

No. X.—(Continued.)

December 1893.

ABSTRACT I.
GOODS TRAFFIC.

December 1894.

Rs.	A.	P.		Number of tons lifted.	Average rate per ton per Mile.	Ton-miles.	Amount.			
					Pica.		Rs.	A.	P.	
...	...	...	I.—Merchandise, General	23,834	7.73	629,159	25,325	4	0	
...	...	...	II.—Military Stores	1	25.09	44	5	12	0	
...	...	...	III.—Railway Materials for Construction	30,529	2.44	138,462	1,762	3	0	
...	...	...		54,363	6.78	767,665	27,093	3	0	
...	...	...	IV.—Coal—							
...	...	...	(1) For the Public	...	...	...	...	...	...	
...	...	...	(2) For the Company (construction only)	...	...	...	...	...	...	
...	...	...	(3) For Locomotive Department (Revenue only)	...	...	...	...	...	...	
...	...	...	(4) For other Departments	...	...	...	...	...	...	
...	...	...	Total Coal	...	...	...	...	...	...	
...	...	...	V.—Revenue stores—							
...	...	...	(1) For all Departments excepting Coal and Locomotive fuel	458	2.94	6,633	87	8	0	
...	...	...	(2) Wood and Patent fuel for Locomotive Department	...	...	...	...	...	...	
...	...	...	Total	458	2.94	6,633	87	8	0	
...	...	...	Total Goods	84,813	6.73	773,294	27,180	11	0	
...	...	...	VI.—Live Stock—							
...	...	...	(1) Horses	No.	...	...	...	...	...	
...	...	...	(2) Cattle	"	...	...	...	...	...	
...	...	...	(3) Sheep, &c.	"	...	...	...	...	...	
...	...	...	Total	...	...	...	...	...	...	
...	...	...	VII.—Military Live Stock—							
...	...	...	(1) Horses	No.	...	...	...	...	...	
...	...	...	(2) Cattle	"	...	...	...	...	...	
...	...	...	(3) Sheep, &c.	"	...	...	...	...	...	
...	...	...	Total	...	...	...	...	...	...	
...	...	...	VIII.—Rents and Demurrage, Wharfage, Storage, &c.	...	...	...	214	7	9	
...	...	...	IX.—Interest on outstanding Bills	...	...	...	...	...	...	
...	...	...	X.—Miscellaneous	...	...	...	...	...	...	
...	...	...	Total	...	...	...	27,395	2	9	
...	...	...	Less outstandings irrecoverable	...	...	...	...	...	...	
...	...	...	Total	...	...	...	27,395	2	9	

ABSTRACT J.
STEAM BOAT EARNINGS.

Nil.

No. X.—(Concluded)

December 1893.

ABSTRACT K.
SUNDRIES.

December 1894.

Rs.	A.	P.								
Rs.	A.	P.								
...	...	...	Hire of Locomotives	...	Gross Receipts	...	...	...	...	
...	...	...	" of Vehicles	...	Gross Charges	...	...	...	...	
...	...	...	Rent of Stations, &c., jointly occupied	...	Gross Receipts	...	...	...	...	
...	...	...	Mileage and Demurrage of Vehicles over Foreign Lines	...	Gross Charges	...	...	...	...	
...	...	...	Clearing accounts with other lines	...	...	...	...	...	...	
...	...	...	Tolls on Bridges	...	...	...	...	...	...	
...	...	...	Rents of Dwelling-houses	...	...	...	...	...	...	
...	...	...	Rents of Refreshment-rooms	...	...	...	...	...	...	
...	...	...	Profits of workshops for work done for State Railways, &c.	...	...	...	...	...	...	
...	...	...	Sale of unclaimed and damaged goods	...	...	...	...	...	...	
...	...	...	Unpaid or Unclaimed salaries	...	...	...	...	...	...	
...	...	...	Allowance for collecting Municipal Fees	...	...	...	...	...	...	
...	...	...	Sale of Revenue Stores	...	...	...	...	...	...	
...	...	...	Miscellaneous	...	...	...	...	...	...	
...	...	...	Total	...	...	...	...	...	...	
...	...	...	Less outstandings irrecoverable	...	...	...	...	...	...	
...	...	...	Total	...	...	...	...	...	...	

(1) The amount credited during the last half-year was refunded during this half-year.

No. XII—A.
STATEMENT OF FLOTILLA SERVICE—Nil.

No. XIII.
MILEAGE STATEMENT.

	Double Line.	Single Line.	Total.	Sidings.
Lines Sanctioned not commenced ...	Miles.	Miles.	Miles.	Miles.
Do. under construction ...	...	...	...	...
Do. construction but not worked ...	...	...	...	...
Do. owned by the State and worked by the Company ...	...	...	...	...
Do. constructed do. do. others ...	...	83 99	83 99	(1) 5 40
Lines worked by the Company—				
State ...	...	83 99	83 99	5 40
Foreign ...	...	83 99	83 99	5 40
Foreign Lines worked over by the State ...	...	83 99	83 99	5 40
Total mean mileage worked including mileage worked over during the half-year ...	...	83 99	83 99	5 40

(1) Increase of 53 Miles is due to the laying of incomplete sidings—

No. XIV.
STATEMENT OF TRAIN MILEAGE.

	Miles.	Estimated Locomotive Expenses.
1. Train-miles run for Public Traffic ...	...	...
2. Train-miles run for Locomotive Department ...	...	...
3. do. do. Maintenance ...	...	...
Total Train-Mileage ...	61,042	22,070
4. Miles of Assisting Engines (Actual distance) ...	...	...
5. Miles of Engines Shunting and standing in steam for Traffic purposes calculated at five miles an hour ...	7,718	2,901
6. Miles run for Miscellaneous services (actual distance) ...	104	39
Total Miscellaneous Engine-Mileage ...	7,822	2,940
Total Engine and Train-Mileage ...	68,864	24,910
Coaching ...	(a) 34,908	(b) 35
Goods ...	16,167	123
	51,075	158

No. XV.
DISTRIBUTION STATEMENT OF AUDITED SALARIES INCLUDING ALLOWANCES AND OFFICE EXPENSES.

DEPARTMENT.	CAPITAL.	REVENUE.	TOTAL.
Government Supervision Audit and Control	...	...	...
General Administration	...	...	...
Director	2,277	11	2,277
Engineering	4,767	7	4,767
Locomotive	...	...	...
Carriage and Wagon	...	...	...
Traffic	...	...	...
Controlling	...	...	...
Audit and Accounts	2,461	4	2,461
Paymasters	...	...	...
Stores	872	8	872
Medical	...	...	...
Police	...	...	...
Electric Telegraph	...	...	...
Total	10,378	15	10,378

No. XVII.

NET REVENUE ACCOUNT FOR THE HALF-YEAR ENDING

31st DECEMBER 1894.

Dr.

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Interest on Capital Outlay at 4 per cent.	47,307	0	0	By Net Earnings of the Half-year as per Form No. VIII.	43,803	10	9
To Balance being Surplus Profits	...	...	...	By Balance being net loss to Government.	3,503	5	3
Total	47,307	0	0	Total	47,307	0	0

No. XVII. A.

ACCOUNT OF TOTAL NET RECEIPTS.

Dr.

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Net Earnings to end of previous half-year	19,138	4	7	By Amount outstanding at debit of Traffic Account	...	...	...
To Net Earnings for current half-year	43,803	10	9	By Amount of Net Receipts	62,941	15	4
Total	62,941	15	4	Total	62,941	15	4

No. XVII. B.

INTEREST ACCOUNT

Dr.

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Amount of Net Receipts from Account No. XVII A.	62,941	15	4	By Interest to end of previous half-year	1,73,773	0	0
To Balance, excess of Interest on Capital over Net Receipts	1,58,140	0	8	By Interest during current half-year	47,307	0	0
Total	2,21,082	0	0	Total	2,21,082	0	0

NO. XVIII.

Cr.

CAPITAL ACCOUNT

Dr.

Total.	Ra.	A.	P.	Total.	Ra.	A.	P.	Total.
To Expenditure incurred in India to 31st December 1891 ...	23,79,123	0	5	...	...	...	...	...
By Construction Account, viz.								
Preliminary Expenses ...	...	...	...	...	...	...	...	...
Land ...	...	...	...	...	...	...	...	...
Formation ...	...	...	...	...	...	...	...	...
Bridgework ...	...	...	...	...	...	...	...	...
Excavating ...	...	...	...	...	...	...	...	...
Electric Telegraph ...	...	...	...	...	...	...	...	...
Ballast and Permanent Way ...	...	...	...	...	...	...	...	...
Stations and Buildings ...	...	...	...	...	...	...	...	...
Plant ...	...	...	...	...	...	...	...	...
Steam Engines ...	...	...	...	...	...	...	...	...
Rolling Stock ...	...	...	...	...	...	...	...	...
General Charges ...	...	...	...	...	...	...	...	...
By Suspense Accounts ...	...	...	...	...	...	...	...	...
Less—Receipts on Capital Account ...	...	...	...	...	...	...	...	...
Net Capital Outlay ...	...	...	...	...	...	...	...	...
Add—Charges for Lease and Pension Allowances ...	...	...	...	...	...	...	...	...
Charge for Capitalisation of abatement of Land Revenue ...	...	...	...	...	...	...	...	...
Total ...	23,79,123	1	6	...	23,79,123	0	5	...
	1,06,197	1	6	...	1,06,197	1	6	...
	24,85,320	1	11	...	24,85,320	1	11	...

Charges for Lease and Pension allowances and for Capitalisation of abatement of Land Revenue ...

ABSTRACT OF PRINCIPAL COMMODITIES.

DESCRIPTION.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	2nd Half of							
	1893.	1894.	1893.	1894.	Increase.	Decrease.	Increase.	Decrease.
	Tons.	Tons.	Ra.	Ra.	Tons.	Tons.	Ra.	Ra.
I. COAL AND COKE CARRIED FOR THE PUBLIC AND FOREIGN RAILWAYS ...	...	...	...	...	...	...	...	...
II. COTTON, RAW ...	...	14 90	...	22	...	...	...	...
III. COTTON MANUFACTURED—								
1 Twist and yarn (European) ...	...	110 21	...	240	...	...	...	...
2 Do. (Indian) ...	...	8 59	...	17	...	...	...	...
3 Piece-goods (European) ...	...	217 84	...	944	...	...	...	...
4 Do. (Indian) ...	...	37 76	...	106	...	...	...	...
IV. DRUGS AND CHEMICALS—								
1 Intoxicating, other than opium ...	...	1 02	...	4	...	...	...	...
2 Non-intoxicating—								
(a) Cinchona bark ...	...	87 64	...	204	...	...	...	...
(b) Others ...	...	...	...	...	...	...	...	...
V. DYES AND TANS—								
1 Indigo ...	...	8 61	...	23	...	...	...	...
2 Myranulams ...	...	29 82	...	29	...	...	...	...
3 Cutch ...	...	10 93	...	20	...	...	...	...
4 Turmeric ...	...	23 34	...	22	...	...	...	...
5 Aniline dyes ...	...	71 01	...	93	...	...	...	...
6 Others ...	...	...	...	...	...	...	...	...
VI. GRAIN AND PULSE—								
1 Wheat ...	...	14 92	...	15	...	...	...	...
2 Rice in the husk ...	...	7,704 47	...	7,699	...	...	...	...
3 Rice not in the husk ...	...	2,100 68	...	1,037	...	...	...	...
4 Jawar and Bajra ...	...	8 37	...	4	...	...	...	...
5 Gram and Pulse ...	...	827 69	...	496	...	...	...	...
6 Others ...	...	614 00	...	856	...	...	...	...
VII. HIDES AND SKINS—								
1 Hides of cattle—								
(a) Dressed or tanned ...	...	71	...	2	...	...	...	...
(b) Raw ...	...	4 97	...	16	...	...	...	...
2 Skins of sheep &c. ...	...	71	...	4	...	...	...	...
(a) Dressed or tanned ...	...	33 80	...	106	...	...	...	...
(b) Raw ...	...	12	...	1	...	...	...	...
VIII. HORNS ...	...	...	...	...	...	...	...	...
IX. JUTE.—								
1 Raw ...	...	310 80	...	616	...	...	...	...
2 Gunny bags and cloth ...	...	...	...	...	...	...	...	...
X. LAC—								
1 Stick ...	...	11 78	...	14	...	...	...	...
2 Shell ...	...	27	...	1	...	...	...	...
XI. LEATHER MANUFACTURED ...	...	33	...	1	...	...	...	...
XII. LIQUORS—								
1 Beer ...	...	4 83	...	20	...	...	...	...
2 Spirits ...	...	20 13	...	71	...	...	...	...
3 Wines ...	...	7 63	...	36	...	...	...	...
XIII. METALS—								
1 Copper unwrought ...	...	37	...	1	...	...	...	...
2 Brass unwrought ...	...	8 02	...	22	...	...	...	...
3 Copper wrought ...	...	1 01	...	8	...	...	...	...
4 Brass wrought ...	...	16 54	...	43	...	...	...	...
5 Iron ...	...	417 24	...	891	...	...	...	...
6 Others ...	...	33 74	...	80	...	...	...	...
XIV. OILS—								
1 Kerosine ...	...	270 18	...	491	...	...	...	...
2 Castor ...	...	103 03	...	174	...	...	...	...
3 Coconut ...	...	18 66	...	11	...	...	...	...
4 Others ...	...	113 78	...	67	...	...	...	...
XV. OIL SEEDS—								
1 Linseed ...	...	28 10	...	24	...	...	...	...
2 Rape and Mustard ...	...	291 03	...	237	...	...	...	...
3 Til or Jinjill ...	...	1 03	...	2	...	...	...	...
4 Poppy ...	...	14 73	...	9	...	...	...	...
5 Earthnuts ...	...	9 18	...	8	...	...	...	...
6 Castor ...	...	20 74	...	19	...	...	...	...
7 Others ...	...	...	...	...	...	...	...	...
Carried over ...	...	13,393 88	...	14,643	...	...	...	...

ABSTRACT OF PRINCIPAL COMMODITIES.—(Continued.)

DESCRIPTION OF GOODS.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	2nd Half of.							
	1893.	1894.	1893.	1894.	Increase.	Decrease.	Increase.	Decrease.
Brought over	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
XVI. OPIUM	...	13,395.86	...	14,643	...	...	...	...
XVII. PAPER AND PASTE BOARD	...	97.96	...	171	...	...	...	...
XVIII. PROVISIONS—								
1 Ghee	...	3.29	...	8	...	...	...	...
2 Dried Fruits and Nuts	...	65.65	...	65	...	...	...	...
3 Others	...	465.93	...	502	...	...	...	...
XIX. RAILWAY PLANT AND ROLLING STOCK—Carried for the Public and Foreign Railways—								
1 Locomotive engines & tenders and parts thereof.	...	1.36	...	10	...	...	...	...
2 Carriages and Trucks and parts thereof	...	245.92	...	79	...	...	...	...
3 Materials	...	10.99	...	2	...	...	...	...
(a) Steel rails and fish plates...	...	133.91	...	42	...	...	...	...
(b) Sleepers and keys of steel and cast iron	...	805.23	...	229	...	...	...	...
(c) Other sorts	...	2,143.67	...	1,649	...	...	...	...
XX. SALT	...		...		...	...	...	...
XXI. SALTPETRE, &c.								
1 Saltpetre	...	2.62	...	8	...	...	...	...
2 Other saline substances	...	...	...	...	...	...	...	...
XXII. SILK, RAW—								
1 Foreign	...	...	...	...	...	...	...	...
2 Indian	...	...	...	...	...	...	...	...
XXIII. SILK PIECE GOODS—								
1 Foreign	...	...	...	...	...	...	...	...
2 Indian	...	35	...	1	...	...	...	...
XXIV. SPICES—								
1 Betel-nuts	...	829.32	...	1,436	...	...	...	...
2 Pepper	...	12.76	...	19	...	...	...	...
3 Ginger	...	1.26	...	2	...	...	...	...
4 Chillies	...	24.75	...	74	...	...	...	...
5 Cardamoms	...	96	...	2	...	...	...	...
6 Others	...	153.21	...	859	...	...	...	...
XXV. STONE AND LIMB	...	823.10	...	458	...	...	...	...
XXVI. SUGAR—								
1 Refined or crystallized including sugar-candy	...	145.64	...	157	...	...	...	...
2 Unrefined, viz., molasses & Jaggery or gur and other saccharine produce	...	463.42	...	401	...	...	...	...
XXVII. TEA—								
1 Foreign	...	39	...	1	...	...	...	...
2 Indian	...	5.67	...	6	...	...	...	...
XXVIII. TIMBER	...	879.80	...	501	...	...	...	...
XXIX. TOBACCO								
1 Unmanufactured	...	10.83	...	20	...	...	...	...
2 Manufactured—								
(a) Cigars	...	4.75	...	5	...	...	...	...
(b) Other sorts	...	53	...	1	...	...	...	...
XXX. WOOL, RAW—	...	...	...	...	...	...	...	...
XXXI. WOOL, MANUFACTURED—								
1 Piece-goods, European	...	...	...	...	...	...	...	...
2 Do. Indian	...	42	...	1	...	...	...	...
3 Shawls	...	...	...	...	...	...	...	...
XXXII. ALL OTHER ARTICLES OF MERCHANDISE—	...	3,022.12	...	4,442	...	...	...	...
Total Public	...	23,834.34	...	28,371	...	...	...	...
Add—Company's materials	...	30,976.46	...	1,850	...	...	...	...
Total	...	54,810.80	...	27,181	...	...	...	...

MAYAVARAM MUTUPET RAILWAY.

CERTIFICATES

FOR

HALF-YEAR ENDED 31st DECEMBER 1894.

Certified that the foregoing accounts of the Mayavaram Mutupet Railway for the half-year ending 31st December 1894, are correct and have been prepared strictly in accordance with the orders in force.

A. GRANT,

Offg. Examiner of Railway Accounts, Madras.

6th March 1895.

W. M. SIMPSON,

Chief Auditor.

25th February 1895.

Certificate respecting the Permanent Way, &c.

I hereby certify that the whole of the Permanent Way, Stations, Buildings, &c., have, during the past half-year, been maintained in good working condition and repair.

DAVID LOGAN,

Dated 29th January 1895.

Chief Engineer,

S. I. Ry.

I hereby confirm the certificate given above.

F. R. UPCOTT,

MADRAS, 23rd February 1895.

Consulting Engineer for Railways,

MADRAS.

31ST DECEMBER 1894.

[illegible]

Average length open	Miles...	
(1) Receipts from Goods Traffic, exclusive of demurrage on goods	Rs...	53 99
(2) Goods train-miles run	No...	27,161
(2) Average goods train-mile receipts	Rs...	22,092
(4) Tons of goods carried one mile	Tons...	1 23
(5) Average sum received for carrying one ton one mile	Ans...	773,298
(6) Average number of tons in a goods train at any one time	Tons...	56
(7) Average number of goods trains per diem each way, supposing each train to run over the whole line open	No...	34 92
(8) Average number of tons of goods passing over each mile of line daily (both ways)	Tons...	1 11
(9) Total working expenses for both goods and passenger, deducting from them telegraph, special and miscellaneous receipts, and demurrage on goods	Rs...	77 84
(10) Average cost per train mile: goods and passenger miles assumed to cost the same	Rs...	70,436
(11) Average cost of carrying a ton of goods one mile	Ans...	1 15

9TH OCTOBER 1894, No. 534 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From the Agent, South Indian Railway, dated 3rd October 1894, No. 977.

Abstract—Submitting Capital and Revenue Accounts, Mayavaram-Muttupet Railway, for the first half of 1894.

Brief note on the Revenue Account, Mayavaram-Muttupet Railway, for the half-year ended the 30th June 1894.

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

Mean mileage worked	...	...	...	...	...	...	First half of 1894. MILES.	20.85
Gross earnings	...	...	...	...	...	...	RS.	48,550
Working expenses	...	...	...	...	...	...	RS.	29,412
Net earnings							...	19,138
Gross earnings per mean mile per week	...	...	...	...	...	...	...	69.55
Percentage of expenses to receipts	...	...	...	...	...	...	...	60.58
Train miles	...	...	...	...	...	...	NO.	35,117
Gross earnings per train mile	...	...	...	...	...	...	RS.	1.382
Passenger traffic (exclusive of troops and police)—							...	...
Numbers	First class	...	...	...	...	...	NO.	100
	Second class	...	...	...	...	...	...	2,543
	Third do.	...	...	...	...	...	...	212,546
Total							...	215,189
Receipts	First class	...	...	...	...	...	RS.	101
	Second class	...	...	...	...	...	...	821
	Third do.	...	...	...	...	...	...	34,609
Total							...	35,531
Goods traffic (exclusive of railway materials, military stores, coal and revenue stores)—								
Tons lifted	...	...	...	...	...	...	NO.	7,724
Ton miles	...	...	...	...	...	...	...	205,383
Receipts	...	...	...	...	...	...	RS.	8,550

2. No comparison can be made with the corresponding half-year, as the section was only opened for traffic on 2nd April 1894, but the remarkably small receipts from goods, as compared to those for passengers, may be noted.

6th October 1894.

(Signed) F. R. UPCOTT,
Consulting Engineer for Railways.

2nd July 1894
Miles
53.99 ✓
Rs.
111,910 ✓
71.106 ✓
43804 ✓
81.86 ✓
61.88 ✓
No.
61,042 ✓
Rs.
1.882 ✓
No.
151 ✓
5675 ✓
186872 ✓
492604 ✓
192701 ✓
Rs.
161 ✓
2046 ✓
83133 ✓
85340 ✓
Rs.
23834 ✓
629159 ✓
Rs.
25325 ✓

ORDER—dated 9th October 1894, No. 534 R., Public Works.

Ordered that the Capital and Revenue Accounts, Māyavaram-Muttupet Railway, for the first half of 1894, with the brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State for India.

[Here enter No. 535 R., dated 9th October 1894.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

RAILWAY.

Govt of {1894} Madras.

PUBLIC WORKS.

Dated October, 9th.

Recd.

Encl.

G.O., 9th Oct. 1894, No. 534 R.

OCTOBER.

Mayavaram-Muttupet Railway

Ordered that the Capital and Revenue Accounts of the — for the first half of 1894, with brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

Brief note /)
on the Capital and Revenue
Accounts Mayavaram-
Muttupet Railway for the
half year ended the 31st
December 1894.

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

A

2. No comparison can
be made with the corres-
ponding half year, as the
Section was only opened
for traffic on 2nd April 1894,
but it will be noticed
that considerable improve-
ment is shown in ^{gross earnings per mile} ~~gross earnings~~ ^{per mile} ~~gross earnings~~
traffic ^{when compared} ~~when compared~~
with the previous half
year owing to larger traffic
carried.

3. The net earnings for the
half year amounted to Rs. 43804
which gives a return of
3.68 percent per annum on
the capital outlay.

3. No charge has been made
for joint station expenses pending
the approval of the
Govt of India's approval to the
working agreement.

Madras
9th March 1895

2243
9/3/95

per ER
9-3-95

A. Order No 147 R dated 9th March 1895

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A

READ the following

Letter from the Agent S. R. H. E. N. 211 of 7th March 1895

Ordered that 4 Copies
of the Capital and Revenue
Accounts of the
Madraset Railway for
for the half year ended
the 31st December 1894 together
with 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 S. R.
- Examiner of Accounts
- Financial Dept.

H. E. N. 148 R of 9th March 1895

Forwarded.

H. E. N. 147 R of 9th March 1895

To The Rt Honble the Secy of State
for India

Rt Honble Sir,

I have the honor
to forward herewith a copy
of

Proceedings No 147 R 99th
Account of the undersigned the
Capital and Revenue
Account of the Mayanman
beautified Railway for
the half year ended the
31st Dec 1874 together with
plans and the same by
the Consulting Engineer
to the Railway -

1875
9/3/75

S/R

9-3-75

No $\frac{147}{148}$ R d 9th March 1875

Q.P. 73.

[illegible]