

Public Works (1894) Department.

RAILWAY BRANCH.

G.O., No. 719—20R

DATED 22nd December

[Despatch Abstract.]

Madras Railway

The Capital & Revenue revised & budget estimates of the — for 1894-95 & 1895-96 together with a note thereon by the Examiners of Railway Accounts, Madras, ordered to be forwarded to the Govt. of India.

Forwarding the Capital & Revenue revised & budget estimates of the — for 1894-95 & 1895-96 together with a note thereon by the Examiners of Ry. Accounts, Madras.

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G.O.	No.	Department.	Date.

OF THE

1895-96.

REVENUE ACCOUNT.

CAPITAL ACCOUNT.

ABSTRACT of the ESTIMATED CASH EXPENDITURE on the MADRAS RAILWAY for the official year 1895-96.

Particulars.	Actuals for 1893-94.	Budget estimate for 1894-95.	Revised estimate for 1894-95.	Budget estimate for 1895-96.
INDIAN.	RS.	RS.	RS.	RS.
CAPITAL OUTLAY.				
<i>Engineering Department.</i>				
Sanctioned works as per schedule A ...		1,59,281	1,96,307	33,930
Works to be sanctioned do. B ...		2,10,791	28,965	3,65,026
Emergent works do. D ...		...	...	...
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A ...		1,000	100	1,350
Works to be sanctioned do. B ...	1,88,893			
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A ...		9,970	11,955	20,470
Works to be sanctioned do. B ...		22,912	...	35,955
<i>General.</i>				
Establishment ...		...	...	...
Stores as per schedule E ...	14,77,191	14,76,990	15,98,000	16,35,000
Miscellaneous ...	3,287	5,000	5,000	5,000
Suspense Miscellaneous ...	41,634	34,056	3,45,000	3,25,000
Increase or decrease of balance of Capital Advance Account ...	28,400	20,000	20,000	20,000
Total withdrawals on Capital Account ...	16,82,605	19,00,000	21,65,327	24,01,731
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India ...	19,14,267	20,00,000	20,00,000	20,00,000
Refunds for stores sold to Revenue, &c. ...				
Other refunds—				
Home expenditure, &c. ...	1,74,448	2,00,000	5,15,000	4,95,000
Total Payments on Capital Account ...	20,88,715	22,00,000	25,15,000	24,95,000
Net cash demand in India on Capital Account ...	4,06,110	3,00,000	3,49,673	93,269
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year ...	...	9,69,670	6,71,264	4,82,540
Previous indents to be complied with ...	...	3,16,178	4,14,545	4,15,809
Total ...	...	12,85,848	10,85,809	8,98,349
Deduct for indents estimated to be complied with in the following year ...	...	4,78,939	4,15,809	3,26,349
Total Outlay for Stores ...	6,80,732	8,06,909	6,70,000	5,72,000
<i>Home Expenditure and Payments.</i>				
Home expenditure ...		70,909	74,182	86,182
Furlough and sick leave allowances ...	1,14,588	9,818	3,273	7,636
Family and sundry payments less receipts ...		28,364	27,272	26,182
Total, Home Expenditure and Payments ...	1,14,588	1,09,091	1,04,727	1,20,000
Total, Cash Demand in England ...	7,95,320	9,16,000	7,74,727	6,92,000

ABSTRACT of ESTIMATED REVENUE RECEIPTS and EXPENDITURE of the MADRAS RAILWAY for the official year 1895-96.

Particulars.	Actuals for 1893-94.	Budget estimate for 1894-95.	Revised estimate for 1894-95.	Budget estimate for 1895-96.
RECEIPTS AS PER SCHEDULE F.	RS.	RS.	RS.	RS.
Coaching traffic ...	39,41,622	40,00,000	41,00,000	45,00,000
Goods do. ...	61,81,691	65,00,000	60,00,000	60,00,000
Electric Telegraph earnings ...	19,003	20,000	20,000	20,000
Sundries ...	2,41,424	1,60,000	2,30,000	2,30,000
Total (1) ...	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000
Receipts on account of traffic appertaining to other lines ...	11,98,716	9,00,000	12,60,000	13,00,000
Receipts from Capital Account other than traffic earnings ...				
Receipts from foreign lines other than traffic earnings ...				
Other abnormal receipts in detail or as per schedule attached ...	...	...	...	...
Total Payments into Treasury on Revenue Account (2) ...	1,15,82,456	1,15,80,000	1,16,10,000	1,20,50,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	10,87,842	13,40,000	11,13,400	13,15,000
Locomotive expenses ...	20,07,382	19,25,000	19,75,763	20,22,500
Carriage and wagon expenses ...	5,57,165	6,40,000	8,02,056	7,17,600
Traffic expenses ...	8,98,382	8,76,500	8,67,000	8,64,000
General charges ...	5,60,288	5,89,500	6,01,000	6,20,900
Special and miscellaneous expenditure ...	82,739	1,29,000	1,12,781	1,09,000
Total (3) ...	51,93,798	55,00,000	54,72,000	56,49,000
Payments to other lines of their proportion of through traffic, &c. ...	10,83,629	9,00,000	13,60,000	13,00,000
Payments to Capital Account other than for stores, &c., included in the working expenses in schedule G ...	...	...	...	...
Other abnormal payments in detail or as per schedule attached ...	...	...	...	...
Total withdrawals from Treasury on Revenue Account (4) ...	62,77,427	64,00,000	68,32,000	69,49,000
Net earnings (1) — (3) ...	51,89,942	51,80,000	48,78,000	51,01,000
Net receipts (2) — (4) ...	53,05,029	51,80,000	47,78,000	51,01,000
Surplus profits ...	...	...	...	...

SCHEDULE A OR CONSTRUCTION
BUDGET ESTIMATE of SANCTIONED WORKS of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT.	RS.	RS.	RS.
			<i>Earth-work.</i>			
1	G.O., No. 347 R.	12th June 1894.	Raising line and increasing water-way at 106 1/2-3 miles, North-west line.	2,014	3,856	5,870
			STATIONS AND BUILDINGS.			
			<i>Perambūr.</i>			
2	G.O., No. 129 R.	2nd Mar. 1894.	Church at Perambūr	5,931	1,609	7,540
			<i>Perambūr Works.</i>			
3	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Assistant Locomotive Superintendent at Perambūr Works.	6,842	4,164	11,006
			<i>Arkonam.</i>			
4	G.O., No. 416 R.	3rd Aug. 1894.	Extension of siding at the west end of Arkonam.	3,163	2,445	5,608
5	G.O., No. 470 R.	6th Sept. 1894.	Four bungalows for upper subordinates at Arkonam.	9,368	4,368	13,736
			<i>Jalarpet.</i>			
6	G.O., No. 2191 R.	12th Dec. 1892.	Third line goods shed lay-by, goods	7,151	7,696	14,847
	M.O.M. ..	26th July 1894.	godown and loading bank at Jalarpet.			
7	G.O., No. 1056 R.	27th „ 1893.	Two double bungalows for guards at Jalarpet.	5,878	2,382	8,260
8	G.O., No. 1025 R.	20th „ „	Twenty houses for native firemen at Jalarpet.	4,527	1,517	6,044
9	G.O., No. 45 R.	20th Jan. 1894.	Alterations and additions to station-house at Jalarpet.	10,786	6,517	17,303
			<i>Bowringpet.</i>			
10	G.O., No. 436 R.	15th Aug. 1894.	Alterations and additions, consequent on junction of Kolar Field Railway with the Madras Railway at Bowringpet.	51,426	27,981	79,407
			<i>Bangalore City.</i>			
11	G.O., No. 1147 R.	26th Aug. 1893.	Thirty houses for subordinate staff at Bangalore City.	5,172	2,364	7,536
12	G.O., No. 81 R.	6th Feb. 1894.	Alterations and additions to station house, platform, &c., at Bangalore City.	83,891	59,439	1,43,330
			<i>Olavakode.</i>			
13	G.O., No. 479 R.	12th Sept. 1894.	Additional siding and removing and re-building fuel shed at Olavakode.	4,696	4,791	9,487
			<i>Palghat.</i>			
14	G.O., No. 120 R.	23th Feb. 1894.	Alterations and additions to sidings at Palghat.	7,625	8,299	15,924
15	G.O., No. 384 R.	10th July „	Loading bank and extension of goods shed siding at Palghat.	3,954	1,659	5,613
			<i>Kallayi.</i>			
16	G.O., No. 414 R.	3rd Aug. 1894.	An additional siding at Kallayi ..	2,089	3,664	5,753
			<i>Méttupálaiyam.</i>			
17	G.O., No. 2675 R.	11th Nov. 1892.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Méttupálaiyam.	14,972	7,791	22,763
	C.E. No. 1062 ..	5th Dec. „				
			<i>Tiruttani.</i>			
18	G.O., No. 1444 R.	13th Dec. 1893.	Interlocking points and signals at Tiruttani.	64	9,804	9,868
			<i>Nagari.</i>			
19	G.O., No. 18 R.	10th Jan. 1894.	Interlocking points and signals at Nagari.	114	7,254	7,368
			<i>Vepagunta.</i>			
20	G.O., No. 1203 R.	13th Sept. 1893.	Station-house, &c., at Vepagunta ..	3,935	1,741	5,676

WORKS—PART I.

MADRAS RAILWAY for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,800	3,500	5,300	214	356	570	..	
..	..	..	4,000	1,600	5,600	1,931	9	1,940	..	
1,171	3,878	5,049	5,671	286	5,957	..	..	..	..	
..	..	..	3,163	2,445	5,608	..	..	..	..	
..	..	..	3,000	4,000	7,000	6,368	368	6,736	..	
2,247	4,581	6,828	4,904	3,115	8,019	..	..	..	..	
2,447	1,977	4,424	3,431	405	3,836	..	..	..	..	
3,062	1,273	4,335	1,465	244	1,709	..	..	..	..	
..	..	..	10,786	6,517	17,303	..	..	..	..	
13,466	15,877	29,343	37,960	12,104	50,064	..	..	..	..	
42	260	302	5,130	2,104	7,234	..	..	..	..	
20,902	38,110	59,012	52,989	21,329	74,318	10,000	..	10,000	..	
..	..	..	4,000	4,500	8,500	696	291	987	..	
329	422	751	8,370	6,803	15,173	..	..	..	..	
..	..	..	3,954	1,659	5,613	..	..	..	..	
..	..	..	2,089	3,664	5,753	..	..	..	..	
11,365	3,583	14,948	1,281	..	1,281	2,326	4,208	6,534	..	
..	..	..	64	9,804	9,868	..	..	..	..	
..	..	..	..	..	..	114	7,254	7,368	..	
854	811	1,665	3,081	930	4,011	..	..	..	..	

Budget Estimate of Sanctioned Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS— <i>cont.</i>	RS.	RS.	RS.
			<i>Pudi.</i>			
21	G.O., No. 253 R.	25th Apr. 1894.	Complete interlocking of all points and signals and working the same by one man from the platform without pointsman at Pudi.	1,356	4,393	5,749
			<i>Gooty.</i>			
22	G.O., No. 1456 R.	28th Dec. 1893.	Double guards' bungalow at Gooty ..	4,134	1,138	5,272
23	G.O., No. 464 R.	30th Aug. 1894.	Block of four houses for European and Eurasian firemen at Gooty.	4,492	1,458	5,950
24 {	G.O., No. 775 R. M.O.M. ..	26th Apr. 1893. 30th Aug. 1894.	Institute building at Gooty	8,209	6,517	14,726
			<i>Electric Telegraph.</i>			
25	G.O., No. 798 R.	25th July 1889.	Revised estimate for the extension of the block system and the introduction of starting semaphore signals on South-west and North-west lines including additional stations.	64,943	1,01,818	1,66,761
26	M.G.O., No. 111 R.	1st Feb. "	Single needle instruments, batteries, &c., for trial or additional station.	4,122	3,588	7,710
27	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000
			Sanctioned minor works as per schedule C.	42,065	35,719	77,784
			Total, Engineering Department ..	3,66,749	3,36,142	7,02,891
			LOCOMOTIVE DEPARTMENT— <i>Nil.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
1	G.O., No. 3-A R.	8th Jan. 1894.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749
2	G.O., No. 118 R.	27th Feb. "	One composite carriage	2,220	4,626	6,846
3	G.O., No. 118 R.	27th " "	Five third-class carriages	3,200	15,800	19,000
4	G.O., No. 118 R.	27th " "	Two brake-vans	1,240	5,760	7,000
5	G.O., No. 148 R.	8th Mar. "	One fifteen-ton travelling crane ..	400	6,170	6,570
6	G.O., No. 565 R.	20th Oct. "	Two composite carriages, night ..	4,422	9,284	13,706
			<i>Furnishing additional screw couplings to vehicles.</i>			
7	G.O., No. 1515 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings.	15,376	23,384	38,760
8	G.O., No. 1515 R.	17th " "	One thousand two hundred centre chains.	1,050	6,900	7,950
			Sanctioned minor works as per schedule C.	40,377	2,13,204	2,53,581
				2,075	10,295	12,370
			Total, Carriage and Wagon Department.	42,452	2,23,499	2,65,951
			Total, Schedule A ..	4,09,201	5,59,641	9,68,842

SCHEDULE B OR CONSTRUCTION

BUDGET ESTIMATE of UNSANCTIONED WORKS of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT. <i>Stations and Buildings.</i> Ráyapuram.	RS.	RS.	RS.
1	..	..	Sheds for export and import traffic at Ráyapuram.	16,666	8,334	25,000
2	..	..	Ticket printing office at Ráyapuram ..	5,588	2,416	8,004
3	..	..	Madras Railway and South Indian Railway joint beach station and line from Ráyapuram.	37,841	83,820	1,21,661

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1,356	4,003	5,359	..	636	636	..	..	..	..	
157	465	622	3,977	673	4,650	1,492	258	1,750	..	
..	..	..	3,000	1,200	4,200	..	..	..	..	
8,004	6,117	14,121	205	125	330	..	..	..	..	
59,027	95,612	1,54,639	2,125	2,763	3,888	3,791	4,443	8,234	..	
1,095	1,385	2,480	561	450	1,011	2,466	1,753	4,219	..	
..	..	..	1,360	..	1,360	2,470	12,170	14,640	..	
12,020	6,171	18,191	27,941	29,396	57,337	2,062	59	2,121	..	
1,37,544	1,84,525	3,22,069	1,96,307	1,19,252	3,15,559	33,930	31,169	65,099	..	
..	..	..	1,100	15,000	16,100	11,369	1,26,280	1,37,649	..	
101	..	101	2,119	4,626	6,745	..	..	..	..	
1,061	3,702	4,763	2,139	12,098	14,237	..	..	..	..	
426	1,445	1,871	814	4,315	5,129	..	..	..	..	
..	..	..	520	8,430	8,950	4,422	9,284	13,706	..	
..	..	..	..	..	..	..	..	..	..	
7,671	12,234	19,905	3,078	4,698	7,776	4,627	6,452	11,079	..	
888	5,176	6,064	110	1,215	1,325	52	509	561	..	
10,147	22,557	32,704	9,880	50,352	60,262	20,470	1,42,525	1,62,995	..	
..	..	..	2,075	10,295	12,370	..	..	..	..	
10,147	22,557	32,704	11,955	60,677	72,632	20,470	1,42,525	1,62,995	..	
1,47,691	2,07,082	3,54,773	2,08,262	1,79,029	3,88,191	54,400	1,73,694	2,28,094	..	

Actual cost is in excess of original sanction. A revised estimate for this amount has been submitted for sanction.

WORKS—PART II.

MADRAS RAILWAY for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	..	..	..	..	..	..	25,000	
..	..	..	4,000	2,000	6,000	1,588	416	2,004	..	
..	..	..	..	..	..	37,841	83,820	1,21,661	..	

Budget Estimate of Unsanctioned Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont.	RS.	RS.	RS.
			Stations and Buildings—cont.			
			Washermanpet.			
4	..	..	Through siding at Washermanpet ..	3,595	7,369	10,964
			Veyasarpady.			
5	..	..	Houses for signallers and pointsmen at Veyasarpady.	5,000	1,356	6,956
			Perambūr Works.			
6	..	..	Upstairs accommodation for bungalows Nos. 6/1 to 6/6 at Perambūr works.	4,940	4,694	9,634
7	..	..	Line on northside of smith's shops to be extended across the tank and carried out into the timber yard at Perambūr works.	4,953	3,388	8,339
8	..	..	Erecting shop to be extended towards the smithy by 65 feet at Perambūr works.	26,662	15,761	42,423
9	..	..	Billiard room to be provided at institute and room altered at Perambūr works.	4,821	6,251	11,072
10	..	..	New bungalow for Assistant Locomotive Superintendent at Perambūr works.	6,705	6,266	12,971
			Konnur.			
11	..	..	Sorting sidings at Konnur	7,644	4,037	11,681
			Arkonam.			
12	..	..	Improvement and additions to the station yard at Arkonam.	3,500	6,500	10,000
13	..	..	Twenty houses for artisans at Arkonam ..	3,895	1,665	5,560
			Thalangai.			
14	..	..	Platform, lay-by, loading bank, goods godown and new feeder road at Thalangai.	4,272	3,879	8,151
			Jalarpet.			
15	..	..	Houses for four European and East Indian drivers at Jalarpet.	6,322	2,758	9,080
16	..	..	Houses for five European and East Indian firemen at Jalarpet.	3,859	1,951	5,810
17	..	..	Bungalow for Assistant Traffic Manager on new site at Jalarpet.	6,803	6,266	13,069
18	..	..	Conversion of Assistant Traffic Manager's bungalow into institute at Jalarpet.	4,051	6,757	10,808
			Bisanattam.			
19	..	..	Through siding at Bisanattam	1,725	6,291	8,016
			Whitefield (Watering Station).			
20	..	..	Water from nullah at 203/14 miles ..	4,329	3,042	7,371
			Bangalore City.			
21	..	..	Carriage shed at Bangalore City ..	4,261	2,148	6,409
22	..	..	Supplementary estimate for alterations and additions to station house at Bangalore City.	68,661	92,789	1,61,450
23	..	..	Institute at Bangalore City	10,372	9,720	20,092
24	..	..	Purchasing Southern Mahratta Railway office and Assistant Traffic Manager's bungalow at Bangalore City.	24,000	..	24,000
25	..	..	Lines for native joint clerks at Bangalore City.	13,032	5,048	18,080
26	..	..	Bungalows for Eurasian traffic staff at Bangalore City.	8,658	3,354	12,012
27	..	..	Crossing station at 186½ miles South-west Line.	5,075	8,183	13,258
			Pōdanūr.			
28	..	..	Two double blocks of bungalows for European and Eurasian drivers at Pōdanūr.	6,322	2,758	9,080
29	..	..	New booking office, 3rd class waiting room, native latrine and re-arrangement of present rooms at Podanur.	13,687	9,144	22,831
			Olavakkōt.			
30	..	..	Extension of 2nd and 3rd lines, &c., to the west of station at Olavakkōt.	3,683	5,682	9,365

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1894-95.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,500	7,000	8,500	2,095	369	2,464	..	
..	..	..	..	..	..	..	..	..	6,956	
..	..	..	..	..	..	..	..	..	9,634	
..	..	..	..	..	..	4,953	3,386	8,339	..	
..	..	..	..	..	..	26,662	15,761	42,423	..	
..	..	..	..	..	..	4,821	6,251	11,072	..	
..	..	..	..	..	..	6,705	6,266	12,971	..	
..	..	..	..	..	..	..	..	..	11,681	
..	..	..	..	..	..	3,500	6,500	10,000	..	
..	..	..	..	..	..	3,895	1,665	5,560	..	
..	..	..	..	..	..	4,272	3,879	8,151	..	
..	..	..	..	..	..	..	..	..	9,080	
..	..	..	..	..	..	3,859	1,951	5,810	..	
..	..	..	..	..	..	6,803	6,266	13,069	..	
..	..	..	..	..	..	4,051	6,757	10,808	..	
..	..	..	..	..	..	..	..	..	8,016	
..	..	..	..	..	..	..	..	..	7,371	
..	..	..	..	..	..	68,661	92,789	1,61,450	6,409	
..	..	..	..	..	..	10,372	9,720	20,092	..	
..	..	..	..	..	..	24,000	..	24,000	..	
..	..	..	..	..	..	13,032	5,048	18,080	..	
..	..	..	..	..	..	8,658	3,354	12,012	..	
..	..	..	2,000	8,000	10,000	3,075	183	3,258	..	
..	..	..	..	..	..	..	..	..	9,080	
..	..	..	..	..	..	..	..	..	22,831	
..	..	..	..	..	..	3,683	5,682	9,365	..	

Number of items.	Sanctions.		Particulars.	Amount of estimate		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT— <i>cont.</i>	RS.	RS.	RS.
			<i>Stations and Buildings—cont.</i>			
31	..	..	Palghat. Station-house at Palghat	25,000	15,000	40,000
32	..	..	Kallayi. Additional dock at Kallayi	8,351	7,768	16,119
33	..	..	Calicut. Siding proposed to be laid from Calicut station to the Beach.	7,533	17,929	25,462
			Nandalur.			
34	..	..	Running guards bungalow at Nandalur ..	6,316	1,833	8,149
35	..	..	Bungalow for Locomotive foreman at Nandalur.	3,333	1,939	5,272
36	..	..	One double block of two houses for European drivers at Nandalur.	8,998	2,816	11,814
37	..	..	Running drivers bungalow at Nandalur.	6,582	1,426	8,008
38	..	..	Engine shed turn-table, locomotive foreman's office and stores, ashpit, &c., at Nandalur.	15,266	23,498	38,764
			Gooty.			
39	..	..	Three double blocks of two houses for European drivers at Gooty.	26,994	8,448	35,442
			<i>Ballast and Permanent-way.</i>			
40	..	..	Laying new permanent-way over girder bridges.	29,022	45,978	75,000
			<i>Miscellaneous.</i>			
41	..	..	Six houses for native assistant station-masters.	3,414	2,502	5,916
42	..	..	Twenty-five houses for subordinate staff.	4,863	2,032	6,950
43	..	..	Two complete trial stations	9,236	6,374	15,610
44	..	..	Distant signals for six stations South-west line and six North-west line.	1,320	5,016	6,336
			Unsanctioned minor works as per schedule C.	59,632	37,582	97,214
			Total, Engineering Department ..	5,36,787	5,02,416	10,39,203
			LOCOMOTIVE DEPARTMENT.			
1	..	..	Six locomotive engines and tenders ..	..	7,028	7,028
2	..	..	Fitting automatic vacuum brake-gear for engines.	750	12,270	13,020
3	..	..	One stationary engine	700	5,200	5,900
			Total, Locomotive Department ..	1,450	24,498	25,948
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages, day	3,950	7,610	11,560
2	..	..	Twenty-five third-class carriages, day ..	16,000	79,000	95,000
3	..	..	Five second-class carriages, day	10,075	14,925	25,000
4	..	..	Four brake vans	2,480	11,520	14,000
5	..	..	Two tool vans	1,240	5,760	7,000
6	..	..	Fitting automatic vacuum brake-gear for carriages.	1,250	27,098	28,348
7	..	..	Two tank wagons for carrying kerosine oil, 15 tons.	900	6,584	7,484
			Unsanctioned Minor Works as per Schedule C.	35,895 60	1,52,497 1,145	1,88,392 1,205
			Total, Carriage and Wagon Department.	35,955	1,53,642	1,89,597
			Total, Schedule B ..	5,74,192	6,80,556	12,54,748

[illegible]

SCHEDULE C OR CONSTRUCTION
BUDGET Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			SANCTIONED WORKS.	RS.	RS.	RS.
			ENGINEERING DEPARTMENT.			
			Earthwork.			
1	C.E. No. 833 ..	12th Mar. 1894.	Constructing a side drain for raising the line at 320/10-13 miles, Nilgiri branch.	1,282	..	1,282
			Stations and Buildings.			
			Central Station.			
2	G.O. No. 3/A.R.	8th Jan. ,,	Shed for making gas at Central Station ..	2,128	867	2,995
			Manur.			
3	C.E. No. 1972..	22nd June ,,	Platform at Manur	1,433	1,335	2,768
			Arkonam.			
4	C.E. No. 2940..	21st Sept. ,,	Proposed institute at Arkonam ..	2,459	1,759	4,218
			Vinnamangalam.			
5	C.E. No. 781 ..	5th Oct. 1893.	Platform at Vinnamangalam	1,741	1,335	3,076
			Bisanattam.			
6	C.E. No. 75-O. G.O. No. 375 B.	29th June 1894.	Station-house at Bisanattam	897	3,123	4,020
			Bowringpet.			
7	C.E. No. 137 ..	15th Jan. ,,	Enlarging the Locomotive well at Bowringpet.	2,430	..	2,430
			Kadiampatti.			
8	C.E. No. 1551..	16th May ,,	Goods godown at Kadiampatti	342	1,076	1,418
			Sankaridrug.			
9	C.E. No. 3132..	11th Oct. ,,	Raising tank at Sankaridrug	967	48	1,015
			Cauvery.			
10	C.E. No. 689 ..	29th Aug. 1893.	Station-house, &c., at Cauvery.. ..	2,542	1,406	3,948
			Erode.			
11	C.E. No. 821 .. M.O.M. ..	18th Oct. ,, 30th Aug. 1894.	} New well at Erode	1,177	6	1,183
			Uttukuli.			
12	C.E. No. 820 ..	18th Oct. 1893.	} Raising and enlarging tank, &c., at	652	848	1,500
	M.O.M. ..	30th Aug. 1894.	} Uttukuli.			
13	C.E. No. 2061..	30th June ,,	Stoney's patent point indicators to be fixed at eleven stations between Mulla-puram and Podanur.	230	900	1,130
			Podanur.			
14	C.E. No. 601 .. M.O.M. ..	21st July 1893. 30th Aug. 1894.	} Double bungalow for guards at Podanur.	2,984	1,238	4,242
			Kutti-puram.			
15	C.E. No. 3418..	2nd Nov. ,,	Four houses for subordinate staff at Kutti-puram.	819	289	1,108
			Edakolam.			
16	C.E. No. 1552..	16th May ,,	Feeder road and removal of lay-bye at Edakolam.	1,904	660	2,564
			Feroek.			
17	C.E. No. 2449 ..	4th Aug. ,,	Two extra godowns at Ferroek	1,901	1,010	2,911
			Ponpadi.			
18	C.E. No. 606 ..	22nd July 1893.	Platform at Ponpadi	1,024	1,335	2,359
			Puttur.			
19	C.E. No. 98 ..	11th Jan. 1894.	Interlocking points and signals at Puttur.	111	3,057	3,168
			Mamandur.			
20	C.E. No. 451 .. C.E. No. 2133..	29th May 1893. 7th July 1894.	Points to be worked and locked locally by pointsmen, signals to be worked and controlled by stationmaster, who also detects and locks points at Mamandur.	931	1,734	2,665

WORKS—PART III.

Madras Railway for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,282	..	1,282	..	..	..	..	
..	83	83	2,128	784	2,912	..	..	..	..	
..	..	..	1,433	1,335	2,768	..	..	..	..	
..	..	..	1,639	1,700	3,339	820	59	879	..	
..	..	..	1,232	950	2,182	..	..	..	..	
609	385	894	897	3,123	4,020	..	..	..	..	
..	..	..	500	..	500	1,175	..	1,175	..	
755	..	755	342	1,076	1,418	..	..	..	..	
..	..	..	900	48	948	67	..	67	..	
..	..	..	380	64	444	..	..	..	..	
2,162	1,342	3,504	738	6	744	..	..	..	..	
439	..	439	109	..	109	..	..	..	..	
543	848	1,391	230	900	1,130	..	..	..	..	
..	..	..	1	..	1	..	..	..	..	
2,983	1,258	4,241	819	289	1,108	..	..	..	..	
..	..	..	1,904	660	2,564	..	..	..	..	
..	..	..	1,901	1,010	2,911	..	..	..	..	
..	..	..	907	865	1,772	..	..	..	..	
117	470	587	111	3,057	3,168	..	..	..	..	
..	..	..	146	1,012	1,158	..	..	..	..	
785	722	1,507								

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
ENGINEERING DEPARTMENT—cont.						
<i>Stations and Buildings—cont.</i>						
21	C.E. No. 792 ..	7th Oct. 1893..	Kodur. Four houses for subordinate staff for Traffic department at Kodur.	779	333	1,112
22	C.E. No. 1822..	11th June 1894.	Nandalur. Extension of through siding and shifting main line to standard dimension at Nandalur.	1,199	598	1,797
23	C.E. No. 530 .. M.O.M. ..	21st June 1893. 26th July 1894.	Cuddapah. Eight houses for subordinate staff for Traffic department at Cuddapah.	1,355	698	2,053
24	C.E. No. 822 ..	18th Oct. 1893..	Yerragudipad. Platform at Yerragudipad	950	1,125	2,075
25	C.E. No. 1439..	4th May 1894.	Gooty. Enlargement of locomotive well at Gooty.	1,493	92	1,585
26	C.E. No. 816 ..	17th Oct. 1893..	Guntakal. Native signallers' bungalow at Guntakal..	2,620	610	3,230
27	C.E. No. 3365..	30th Oct. 1894..	Three houses for subordinate staff for Traffic department at Guntakal.	786	242	1,028
28	C.E. No. 1154..	10th April 1894.	Molagavalli. Loading bank and lay-bye at Molagavalli.	2,120	2,028	4,148
29	C.E. No. 831 ..	9th Mar. 1894.	Raichur. Engine turn-table 50 feet diameter in lieu of existing one at Raichur.	793	3,024	3,817
30	C.E. No. 1727 ..	4th June „ ..	Additional cross over road at Raichur ..	143	1,568	1,711
31	C.E. No. 2068..	2nd July „ ..	Removal of foot bridge at Raichur ..	420	968	1,388
32	C.E. No. 2889..	17th Sept. „ ..	Refreshment stall for 3rd-class passengers at Raichur.	778	280	1,058
33	C.E. No. 581 ..	12th July 1893. M.O.M. ..	Electric Telegraph. Estimate for the soda water manufactory at Arkonam.	441	851	1,292
34	C.E. No. 1428..	2nd May „ ..	Telephone circuit between Rayapuram, Central station and Perambur.	234	1,256	1,490
Total, Engineering Department, carried to schedule A.				42,065	35,719	77,784
CARRIAGE AND WAGON DEPARTMENT.						
1	C.E. No. 141-O.	19th Sept. 1894.	One tank wagon for carrying kerosine oil.	410	1,640	2,050
2	C.E. No. 2874.	14th Sept. „ ..	Hydraulic jack and portable steam crane.	380	1,750	2,130
3	C.E. No. 3609.	19th Nov. „ ..	One tank wagon for conveying oil, 10 tons	420	2,900	3,320
4	C.E. No. 3550..	13th „ „ ..	One tank wagon for conveying kerosine oil, 10 tons.	410	1,640	2,050
5	Do. ..	13th „ „ ..	One tank wagon for conveying kerosine oil, 15 tons.	455	2,365	2,820
Total, Carriage and Wagon Department, carried to schedule A.				2,075	10,295	12,370
Total, Sanctioned minor works ..				44,140	46,014	90,154
UNSANCTIONED WORKS.						
ENGINEERING DEPARTMENT.						
<i>Stations and Buildings.</i>						
Rayapuram.						
1	....	....	Supply of Red Hills water to engines at Rayapuram.	343	2,254	2,597
2	....	....	Alterations of sidings and signals and also grouping and interlocking points with signals at Rayapuram.	826	2,725	3,551
3	....	....	Pandals for workmen's houses at Rayapuram.	653	1,513	2,166

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of Stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
487	237	724	290	4	294	..	..	..	..	
..	..	..	1,199	598	1,797	..	..	..	..	
855	613	1,468	460	84	544	..	..	..	..	
312	..	312	638	1,125	1,763	..	..	..	..	
..	..	..	1,493	92	1,585	..	..	..	..	
2,072	213	2,285	543	397	945	..	..	..	..	
..	..	..	786	242	1,028	..	..	..	..	
..	..	..	2,120	2,028	4,148	..	..	..	..	
..	..	..	793	3,024	3,817	..	..	..	..	
..	..	..	143	1,568	1,711	..	..	..	..	
..	..	..	420	968	1,388	..	..	..	..	
..	..	..	778	280	1,058	..	..	..	..	
1	..	1	440	851	1,291	..	..	..	..	
..	..	..	234	1,256	1,490	..	..	..	..	
12,020	6,171	18,191	27,941	29,396	57,337	2,062	59	2,121	..	
..	..	..	410	1,640	2,050	..	..	..	..	
..	..	..	380	1,750	2,130	..	..	..	..	
..	..	..	420	2,900	3,320	..	..	..	..	
..	..	..	410	1,640	2,050	..	..	..	..	
..	..	..	455	2,365	2,820	..	..	..	..	
..	..	..	2,075	10,295	12,370	..	..	..	..	
12,020	6,171	18,191	30,016	39,691	69,707	2,062	59	2,121	..	
..	..	..	343	2,254	2,597	..	..	..	..	
..	..	..	..	..	..	826	2,725	3,551	..	
..	..	..	653	1,513	2,166	..	..	..	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont. Stations and Buildings—cont.	RS.	RS.	RS.
4	..	..	Salt Cotaurs. House for Yard Inspector at Salt Cotaurs.	1,555	713	2,268
6	..	..	Perambur Works. Construction of a new shed at the west side of the present scantling shed at Perambur works.	360	2,576	2,936
6	..	..	School-house to be extended at Perambur works.	2,298	1,107	3,405
7	..	..	Mosur. Platform on the up line at Mosur	1,908	1,335	3,243
8	..	..	Katpadi. New auxiliary well at the west end of station at Katpadi.	3,546	226	3,772
9	..	..	Jalarpet. Ten huts for native firemen and artisans at Jalarpet.	2,264	758	3,022
10	..	..	One block of four houses for European firemen at Jalarpet.	3,023	1,553	4,576
11	..	..	One double bungalow for family guards at Jalarpet.	2,939	1,191	4,130
12	..	..	Travelling auditor's bungalow at Jalarpet.	1,731	669	2,400
13	..	..	Mulanur. Booking office, 3rd-class waiting room and approach road, Mulanur.	1,866	661	2,027
14	..	..	Gudupalli. Station-house, goods godown, &c., at Gudupalli.	2,768	1,093	3,861
15	..	..	Devankundi. Goods godown at Devankundi	1,176	454	1,630
16	..	..	Bangalore City. Bungalow for East Indian Carriage Examiner at Bangalore City.	3,021	790	3,811
17	..	..	One double bungalow for ticket collector at Bangalore City.	3,655	1,319	4,974
18	..	..	One double bungalow for married guards at Bangalore City.	3,655	1,319	4,974
19	..	..	Store room for Carriage Examiner at Bangalore City.	798	308	1,106
20	..	..	Mangalam. Doubling goods shed in length at Mangalam.	948	1,121	2,069
21	..	..	Podanur. Emergency stock shed and lay-bye at Podanur.	479	918	1,397
22	..	..	Rénigunta. Ten houses for native firemen at Réni-gunta.	2,720	580	3,300
23	..	..	Extension of transhipping shed at Réni-gunta.	784	1,928	2,712
24	..	..	Watering arrangements to be improved at Thocock at Réni-gunta.	3,052	..	3,052
25	..	..	Nandalur. Five huts for native firemen, fitters, &c., at Nandalur.	1,183	393	1,576
26	..	..	One block of three houses for native drivers at Nandalur.	1,764	1,002	2,766

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,555	713	2,268	..	..	..	..	
..	..	..	..	..	..	360	2,576	2,936	..	
..	..	..	1,298	1,107	2,405	1,000	..	1,000	..	
..	..	..	..	..	..	1,908	1,335	3,243	..	
..	..	..	3,546	226	3,772	..	..	..	..	
..	..	..	..	..	..	2,264	758	3,022	..	
..	..	..	..	..	..	3,023	1,553	4,576	..	
..	..	..	..	..	..	2,939	1,191	4,130	..	
..	..	..	..	..	..	1,731	669	2,400	..	
..	..	..	..	..	..	1,366	661	2,027	..	
..	..	..	..	..	..	2,768	1,093	3,861	..	
..	..	..	..	..	..	1,176	454	1,630	..	
..	..	..	..	..	..	3,021	790	3,811	..	
..	..	..	..	..	..	3,655	1,319	4,974	..	
..	..	..	..	..	..	3,655	1,319	4,974	..	
..	..	..	..	..	..	798	308	1,106	..	
..	..	..	..	..	..	948	1,121	2,069	..	
..	..	..	..	..	..	479	918	1,397	..	
..	..	..	..	..	..	2,720	580	3,300	..	
..	..	..	..	..	..	784	1,928	2,712	..	
..	..	..	..	..	..	3,052	..	3,052	..	
..	..	..	..	..	..	1,183	393	1,576	..	
..	..	..	..	..	..	1,764	1,002	2,766	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont.	RS.	RS.	RS.
			Stations and Buildings—cont.			
			Gooty.			
27	..	..	Locomotive foreman's office and stores to be enlarged at Gooty.	1,170	1,090	2,260
28	..	..	Verandah at the back of third-class waiting-room, kitchen upstairs, &c., at Gooty.	1,044	914	1,958
29	..	..	Additions to school at Gooty	849	658	1,507
			Guntakal.			
30	..	..	Ash-pits to be provided near the water column, one at each side of the station at Guntakal.	986	640	1,626
			Raichur.			
31	..	..	Additions to goods shed at Raichur ..	2,802	210	3,012
32	..	..	Additions to Apothecary's quarters at Raichur.	965	482	1,447
33	..	..	Institute at Raichur	1,292	3,470	4,762
			Miscellaneous.			
34	..	..	Overbridge at Elephant gate crossing ..	709	1,612	2,321
35	..	..	Two trial stations	1,000	..	1,000
			Total, Engineering Department, carried to schedule B.	59,632	37,582	97,214
			LOCOMOTIVE DEPARTMENT.—Nil.			
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	One support wagon for 15-ton crane carried to schedule B.	60	1,145	1,205
			Total, Unsanctioned Minor Works ..	59,692	38,727	98,419

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,170	1,090	2,260	..	..	..	..	
..	..	..	..	..	..	1,044	914	1,958	..	
..	..	..	..	..	..	849	658	1,507	..	
..	..	..	..	..	..	986	640	1,626	..	
..	..	..	..	..	..	2,802	210	3,012	..	
..	..	..	..	..	..	965	482	1,447	..	
..	..	..	900	2,300	3,200	392	1,170	1,562	..	
..	..	..	..	..	..	709	1,612	2,321	..	
..	..	..	..	..	..	1,000	..	1,000	..	
..	..	..	9,465	9,203	18,668	50,167	28,379	78,546	..	
..	..	..	..	..	..	60	1,145	1,205	..	
..	..	..	9,465	9,203	18,668	50,227	29,524	79,751	..	

SCHEDULE D OR CONSTRUCTION WORKS—PART IV.

BUDGET ESTIMATE of EMERGENT WORKS of the MADRAS RAILWAY for the official year 1895-96—Nil.

SCHEDULE E.

BUDGET ESTIMATE of EXPENDITURE for PURCHASE of STORES for the MADRAS RAILWAY during 1895-96.

Details.	ACTUAL PURCHASES DURING 1893-94.		PROBABLE PURCHASES DURING 1894-95.		ESTIMATED PURCHASES DURING 1895-96.	
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.
<i>In India.</i>						
Firewood	Tons.	71,269	3,44,695	75,300	3,76,500	65,000
Oil of sorts	lb.	..	1,53,156	..	1,45,100	..
Cotton, waste, &c.	..	76,619	9,837	48,000	5,000	48,000
Timber of all kinds	..	..	2,45,241	..	2,34,020	..
Wooden sleepers	..	..	22,121	..	20,000	..
Do. keys	..	..	7,561	..	15,000	..
Materials for tarpaulins	..	..	8,987	..	9,000	..
Manufacture of stores	..	..	1,42,257	..	1,43,000	..
Freight and landing charges	..	..	54,320	..	50,000	..
Coal, Indian	Tons.	24,288	3,41,107	31,000	4,53,000	32,000
Tallow, country	lb.	12,471	1,936	1,500	320	1,450
Sundry stores	..	..	1,45,973	..	1,47,060	..
Total	..	14,77,191	..	15,98,000	..	16,35,000
<i>In England.</i>						
Coal, coke and patent fuel	Tons.	700	10,833	1,000	28,000	1,000
Brass and copper pipes, tubes, &c.	..	44	28,056	..	38,066	..
Iron and steel plates and bars	..	288	41,577	..	20,453	..
Materials for renewals of rolling-stock, chiefly iron works	..	44	14,523	..	38,408	..
Tyres, engines and carriages	No.	..	11,223	174	13,276	..
Machinery	..	..	3,843	..	2,434	..
Axles, crank	..	..	4,200	..	..	..
Do. carriages	No.	..	..	450	17,829	..
Locomotives	..	10	2,06,831	2	44,540	4
Iron under frames for carriages	..	..	2,842	50	30,227	..
Plant for making gas and fittings for lighting	..	..	..	..	1,23,007	..
Automatic vacuum brake fittings	Sets.	..	..	65	39,368	60
Permanent-way materials	Tons.	4,983	2,61,291	..	86,344	..
Telegraph stores	..	..	..	..	20,872	..
Materials for tarpaulins	..	..	20,253	..	5,000	..
Axle, engines and tenders	No.	..	..	4	2,702	..
Boilers	..	..	..	6	47,045	..
Sundry stores	..	..	75,260	..	1,12,429	..
Total	..	6,80,732	..	6,70,000	..	5,72,000
Total, Schedule E	..	21,57,923	..	22,68,000	..	22,07,000

MEMORANDUM.

	RS.
Actual balance of stores on hand, 1st April 1894	29,21,106
Estimated purchases during 1894-95 as above	22,68,000
Total	51,89,106
Estimated issues during 1894-95	22,27,317
Estimated balances on 1st April 1895	29,61,789
Estimated purchases during 1895-96	22,07,000
Total	51,68,789
Estimated issues during 1895-96	26,80,517
Estimated balances on 1st April 1896	24,88,212

ENGLISH TRANSACTIONS.

	1895-96.
	RS.
Indents to be sent home during the year	4,82,540
Add for indents of previous year expected to be complied with in official year	4,15,809
Add English establishment charges	1,20,000
Total	10,18,349
Deduct amount of orders not expected to be complied with until next year	3,26,349
Net Capital cash transactions in England	6,92,000

SCHEDULE F.

ESTIMATE of TRAFFIC RECEIPTS of the MADRAS RAILWAY, 1895-96.

Number of miles open for traffic on 1st April 1894	840
Expected to be opened during 1894-95	..
Total on 1st April 1895	840
Expected to be opened during 1895-96	..
Total likely to be opened at end of 1895-96	..
Average number of miles expected to be opened during the whole of 1895-96	840

	Actuals in 1893-94.	Sanctioned budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.
	RS.	RS.	RS.	RS.
Coaching traffic	39,41,622	40,00,000	41,00,000	45,00,000
Goods do.	61,81,691	65,00,000	60,00,000	60,00,000
Electric telegraph earnings	19,003	20,000	20,000	20,000
Sundries	2,41,424	1,60,000	2,30,000	2,30,000
Total	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000
Train mileage	26,35,689	26,40,000	26,00,000	27,00,000

SCHEDULE G.

ESTIMATE of REVENUE EXPENDITURE on the MADRAS RAILWAY for the official year 1895-96.

	Actuals in 1893-94.	Budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.
<i>Maintenance of Way, Works and Stations.</i>				
1. General superintendence	RS. 2,81,655	RS. 2,70,000	RS. 2,80,000	RS. 2,70,000
2. Maintenance and renewal of permanent way.	3,83,052	5,15,000	3,75,000	5,00,000
3. Repairs of bridges, &c., wages and materials	93,066	1,50,000	1,00,000	1,50,000
3-A. Conservancy of rivers	...	...	...	...
4. Repairs of stations and buildings, wages and materials	1,64,232	1,80,000	1,65,000	1,80,000
5. Maintenance by contract	...	...	...	...
6. New minor works	21,368	25,000	25,000	25,000
7. Unclassified expenditure	1,44,491	2,00,000	1,80,000	2,00,000
Total	10,87,864	13,40,000	11,25,000	13,25,000
Deduct sum chargeable to Fire Insurance Fund	22	...	...	...
Deduct cost of working Kolar Gold Fields Railway	10,87,842	13,40,000	11,25,000	13,25,000
Total	10,87,842	13,40,000	11,13,400	13,15,000
<i>Locomotive Expenses.</i>				
1. General superintendence	1,24,770	1,25,000	1,22,634	1,32,000
2. Running expenses (wages connected with the working of locomotive engines)	3,70,874	3,70,000	3,74,337	3,60,000
3. Fuel	7,39,366	7,15,000	7,52,598	7,50,000
4. Water (including wages and stores)	25,728	28,000	26,739	26,000
5. Oil, tallow and other stores, &c. (expended on engines in work)	42,742	45,000	41,971	42,000
6. Maintenance and renewals of locomotive engines	5,06,763	4,25,000	5,16,738	5,56,000
6-A. Maintenance and renewals of machinery, tools and plant	31,215	50,000	9,082	9,000
7. New minor works	1,999	2,000	1,750	2,000
8. Payments to other lines	...	...	...	...
9. Unclassified expenditure	1,63,925	1,65,000	1,44,815	1,75,000
Total	20,07,382	19,25,000	19,90,664	20,52,500
Deduct cost of working Kolar Gold Fields Railway	...	...	14,901	30,000
Total	20,07,382	19,25,000	19,75,763	20,22,500
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence	38,002	37,000	52,558	44,000
2. Repairs and renewals of vehicles	3,93,327	4,30,000	6,11,138	5,41,000
2-A. Do. of machinery, tools and plant	19,026	60,000	7,830	8,000
3. Cleaning carriages and wagons and oiling.	63,552	62,000	63,516	62,000
4. New minor works	...	2,000	...	2,000
5. Unclassified expenditure	43,383	49,000	72,843	70,000
Total	5,57,290	6,40,000	8,07,885	7,27,000
Deduct sum chargeable to Fire Insurance Fund	125	...	3	...
Deduct cost of working Kolar Gold Fields Railway	5,57,165	6,40,000	8,07,882	7,27,000
Total	5,57,165	6,40,000	8,02,056	7,17,600

ESTIMATE of Revenue Expenditure on the Madras Railway for the official year 1895-96—cont.

	Actuals in 1893-94.	Budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.
<i>Traffic Expenses.</i>				
1. Salaries, wages, &c.	RS. 6,14,276	RS. 6,20,000	RS. 6,27,000	RS. 6,27,000
2. Fuel, lighting, water and general stores	1,33,392	1,22,000	1,15,000	1,15,000
3. Clothing	9,491	10,500	10,000	10,000
4. Printing, stationery and tickets	78,564	75,000	74,000	74,000
5. Charges for delivery and collection of goods, &c.	1,947	2,000	2,000	2,000
6. Miscellaneous expenses	6,501	6,000	5,000	5,000
7. Payments to other lines	12,091	10,000	9,000	9,000
8. Unclassified expenditure	42,219	31,000	37,000	37,000
Total	8,98,481	8,76,500	8,79,000	8,79,000
Deduct sum chargeable to Fire Insurance Fund	99	...	...	...
Deduct cost of working Kolar Gold Fields Railway	8,98,382	8,76,500	8,79,000	8,79,000
Total	8,98,382	8,76,500	8,67,000	8,64,000
<i>General Charges.</i>				
1. Home expenditure	80,975	70,000	74,000	75,000
2. Salaries of Indian management including offices	2,64,196	2,71,260	2,72,000	2,83,000
3. Police	36,943	39,000	39,000	39,000
4. Advertising (all advertisements of all descriptions)	4,598	5,000	7,800	7,000
5. Electric telegraph	1,22,328	1,58,240	1,50,200	1,61,900
6. Clearing accounts with other lines	57,618	50,000	67,500	65,000
7. Unclassified expenditure	...	...	...	...
Total	5,66,658	5,93,500	6,10,500	6,30,900
Deduct sum chargeable to Fire Insurance Fund	6,370	4,000	4,000	4,000
Deduct cost of working Kolar Gold Fields Railway	5,60,288	5,89,500	6,06,500	6,26,900
Total	5,60,288	5,89,500	6,01,000	6,20,900
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges	1,387	3,000	4,650	3,000
2. Compensation	8,435	7,000	5,000	7,000
3. Rates and taxes (including municipal water rates)	13,373	22,000	30,000	25,000
4. Payments to other lines	2,597	30,000	9,000	10,000
5. Prizes for station gardens, &c.	667	1,000	1,000	1,000
6. Contributions to Railway Provident Institution	41,644	46,000	44,000	44,000
7. Miscellaneous	18,710	20,000	20,131	20,000
Total	86,813	1,29,000	1,13,781	1,10,000
Deduct sum chargeable to Fire Insurance Fund	4,074	...	...	...
Deduct cost of working Kolar Gold Fields Railway	82,739	1,29,000	1,13,781	1,10,000
Total	82,739	1,29,000	1,12,781	1,09,000

MADRAS,
18th December 1894.

(Signed)

T. WAKE,
Ag. Chief Auditor.

(Signed)

A. GRANT,
Offg. Examiner of Railway Accounts.(Signed) L. S. MOSS,
Agent and Manager.

NOTE by the Officiating Examiner of Railway Accounts, Madras, on the revised estimate, 1894-95, and the budget estimate, 1895-96.

The following statement shows a comparison between the budget estimates for 1894-95 and 1895-96 and the revised estimate for 1894-95.

Heads of account.	Actuals, 1893-94.	Budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.	Revised estimate, compared with budget, 1894-95.		Budget estimate, 1895-96, com- pared with revised estimate, 1894-95.	
					More.	Less.	More.	Less.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
INDIAN OUTLAY.								
Capital.								
Total withdrawals ..	16,82,605	19,00,000	21,65,327	24,01,731	2,65,327	..	2,36,404	..
Total payments into treasury ..	20,88,716	22,00,000	25,15,000	24,95,000	3,15,000	..	..	20,000
Net demand ..	4,06,110	3,00,000	3,49,673	93,269	..	49,673	2,56,404	..
Revenue.								
Payments into treasury ..	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000	..	3,30,000	4,00,000	..
Administrative earnings ..	11,98,716	9,00,000	12,60,000	13,00,000	3,60,000	..	40,000	..
Suspense ..	1,15,82,456	1,16,80,000	1,16,10,000	1,20,50,000	30,000	..	4,40,000	..
Total ..								
Withdrawals from treasury.								
Working expenses ..	51,93,798	55,00,000	54,72,000	56,49,000	4,60,000	28,000	1,77,000	60,000
Suspense ..	10,83,629	9,00,000	13,60,000	13,00,000	..	..	..	..
Total ..	62,77,427	64,00,000	68,32,000	69,49,000	4,32,000	..	1,17,000	..
Net earnings ..	51,89,942	51,80,000	48,78,000	51,01,000	..	3,02,000	2,23,000	..
Net receipts ..	53,05,029	51,80,000	47,78,000	51,01,000	..	4,02,000	3,23,000	..

Revised estimate, 1894-95, compared with budget for 1894-95.

CAPITAL.

2. (a) The increase on capital withdrawals is due to the following:—

	RS.
i. Increased expenditure on stores ..	1,21,010
ii. Do. on suspense miscellaneous ..	3,10,944
iii. Less—decreased expenditure on works ..	4,31,954
Net increase ..	1,66,627
	2,65,327

i. The increased expenditure on stores is attributed by the Company to the increased cost of coal and to the fact that it is necessary to lay in a stock in excess of ordinary requirements owing to the closure of the Buckingham canal to traffic in the hot months, which caused great inconvenience in the current year.

ii. The increase on suspense miscellaneous is attributed to the following provision which was not anticipated when the budget was framed:—

	RS.
Shoranur-Cochin and Cannanore-Calicut Surveys ..	35,000
Madras-Ennore Railway ..	3,00,000
	3,35,000

The provision made on account of the Madras-Ennore Railway should, however, be reduced by Rs. 1,19,000 as this amount will be placed at credit of the Special Deputy Collector for land acquisition by letters of credit granted in his favour and the outlay therefrom will not pass through the Madras Railway Accounts. This will not, however, affect the net demand as a similar amount—*vide* paragraph 2 (b) has to be deducted from the payments into treasury.

- iii. The decreased expenditure on works is due to a saving of Rs. 30,902 on the provision made for alterations and additions at Bangalore City station, of Rs. 11,369 on sheds, &c., required for the introduction of Pintch's system of gas lighting, of Rs. 10,904 on the alterations and additions at Kolar road and to a large number of works provided for in schedule B of the budget not having been sanctioned and undertaken during the year.

(b) The increased payment into treasury is due to the provision of Rs. 3,35,000 included in other refunds for the items mentioned in paragraph 2 (a) ii above. This provision should also be reduced by Rs. 1,19,000 for reasons stated in the same paragraph.

REVENUE.

3. (a) The earnings have been reduced by Rs. 3,30,000 as the increase anticipated when the budget was framed will not be realized.

(b) The suspense receipts have been increased by Rs. 3,60,000 as the earnings of the Kolar Gold Fields Railway estimated at Rs. 1,25,000 were not provided for in the budget and as through traffic transactions with other lines have improved.

(c) The working expenses include the following charges not anticipated when the budget was framed:—

	RS.
Cost of two new locomotives	42,260
Cost of renewals of goods vehicles	1,81,138
	<u>2,23,398</u>

(d) The suspense withdrawals have been increased by Rs. 4,60,000 for the reasons given in paragraph 3 (b) above and to an anticipated payment of Rs. 1,00,000 to the Southern Mahratta Railway for outstanding charges on account of Guntakal joint station expenses.

Budget estimate, 1895-96, compared with revised estimate, 1894-95.

CAPITAL.

4. (a) The increase on capital withdrawals is made up as under:—

	RS.
i. Increased expenditure on works	2,19,404
ii. Do. on stores	37,000
	<u>2,56,404</u>
iii. Less—decreased expenditure on suspense miscellaneous	20,000
	<u>2,36,404</u>
Net increase	<u>2,36,404</u>

i. The increase on works is due to the large provision for new works as shown below, viz.:—

	Revised estimate, 1894-95.	Budget estimate, 1895-96.
	RS.	RS.
Schedule A	2,08,262	54,400
Do. B	29,065	4,02,331
	<u>2,37,327</u>	<u>4,56,731</u>

The increased provision for 1895-96 is Rs. 2,19,404 and is due to the following causes:—

	RS.
Schedule A—	
Fitting carriages with apparatus for gas lighting	11,369
Schedule B—	
Provision for a joint station on the Madras Beach	37,841
Further works at Bangalore City	1,24,723
Increase to rolling stock	34,645
Other works	10,826
	<u>2,19,404</u>

The works estimated to cost over Rs. 25,000 which are entered in the budget will, the Agent explains, not be submitted for the sanction of Government until the Board's sanction is first obtained to the works being carried out.

- ii. The increase under stores is wholly on Indian purchases and is attributed by the company to larger purchases of coal and timber, due in the former case, partly to an anticipated extra consumption owing to a falling off in the supplies of firewood which will probably render it necessary after a few months to burn coal instead of wood on certain of the present wood-burning districts and to an appreciable increase in the cost of the fuel; and, in the latter case, to bringing the stock of timber up to a quantity sufficient for three years' consumption.

REVENUE.

5. (a) The receipts have been increased by Rs. 4,40,000 as under, viz.:—

	RS.
i. Earnings	4,00,000
ii. Suspense receipts	40,000
Total increase	<u>4,40,000</u>

i. The increase under earnings is wholly under coaching traffic which is attributed by the Company to the increase in the 3rd-class fare that will be made with effect from 1st January 1895.

(b) The withdrawals have been increased by Rs. 1,17,000 as follows, viz.:—

	RS.
i. Working expenses, increase	1,77,000
ii. Suspense withdrawals, decrease	60,000
Net increase	<u>1,17,000</u>

i. The increased working expenses is chiefly due to an increased provision of Rs. 2,01,600 under maintenance of way, works, stations, &c., which is stated by the Company to be due chiefly to the following causes, viz.:—

(a) To the provision made for inserting a larger number of 30-foot bull-headed rails which require an additional sleeper to each pair of rails and involve further expenditure on a new type of fish plates and fish bolts, and

(b) to the larger expenditure on strengthening weak bridges, of which one instalment only was submitted during the current year and sanctioned.

(Signed) A. GRANT,
Offg. Examiner, Railway Accounts, Madras.
MADRAS,
22nd December 1894.

22ND DECEMBER 1894, No. 719 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Agent and Manager, Madras Railway, dated 19th December 1894, No. 8082/989.

ORDER—dated 22nd December 1894, No. 719 R., Public Works.

Ordered that the Preliminary Issue of the revised and budget estimates, Madras Railway (Capital and Revenue), for the years 1894-95 and 1895-96, together with note thereon by the Examiner, Railway Accounts, Madras, be forwarded to the Government of India.

[Here enter No. 720 R., dated 22nd December 1894.]

(True Extract.)

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

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

Ed. A. Grubert.
Bye Copies

RAILWAY.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated December, 22nd.

Recd.

Encl.

G.O., 22nd Dec. 1894, No. 719 R.

DECEMBER.

Madras Railway

Preliminary Issue of the Capital and Revenue revised and budget estimates of the — for 1894-95 and 1895-96, together with a note thereon by the Examiner of Railway Accounts, Madras, ordered to be forwarded to the Government of India.

PRELIMINARY ISSUE

BUDGET ESTIMATE

OF THE

MADRAS RAILWAY

FOR THE YEAR

1895-96.

REVENUE ACCOUNT.

CAPITAL ACCOUNT.

ABSTRACT of the ESTIMATED CASH EXPENDITURE on the MADRAS RAILWAY for the official year 1895-96.

Particulars.	Actuals for 1893-94.	Budget estimate for 1894-95.	Revised estimate for 1894-95.	Budget estimate for 1895-96.
INDIAN.	RS.	RS.	RS.	RS.
CAPITAL OUTLAY.				
<i>Engineering Department.</i>				
Sanctioned works as per schedule A		1,59,281	1,96,307	33,930
Works to be sanctioned do. B		2,10,791	28,965	3,65,026
Emergent works do. D		...	...	...
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A		...	...	...
Works to be sanctioned do. B	1,88,893	1,000	100	1,350
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A		9,970	11,955	20,470
Works to be sanctioned do. B		22,912	...	35,955
<i>General.</i>				
Establishment		...	...	...
Stores as per schedule E	14,77,191	14,76,990	15,98,000	16,35,000
Miscellaneous	3,287	5,000	5,000	5,000
Suspense Miscellaneous	41,634	34,056	3,45,000	3,25,000
Increase or decrease of balance of Capital Advance Account	28,400	20,000	20,000	20,000
Total withdrawals on Capital Account	16,82,605	19,00,000	21,65,327	24,01,731
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India		...	...	...
Refunds for stores sold to Revenue, &c.	19,14,267	20,00,000	20,00,000	20,00,000
Other refunds—				
Home expenditure, &c.	1,74,448	2,00,000	5,15,000	4,95,000
Total Payments on Capital Account	20,88,715	22,00,000	25,15,000	24,95,000
Net cash demand in India on Capital Account	4,06,110	3,00,000	3,49,673	93,269
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year		9,69,670	6,71,264	4,82,540
Previous indents to be complied with		3,16,178	4,14,545	4,15,809
Total		12,85,848	10,85,809	8,98,349
Deduct for indents estimated to be complied with in the following year		4,78,939	4,15,809	3,26,349
Total Outlay for Stores	6,80,732	8,06,909	6,70,000	5,72,000
<i>Home Expenditure and Payments.</i>				
Home expenditure		70,909	74,182	86,182
Furlough and sick leave allowances	1,14,588	9,818	3,273	7,636
Family and sundry payments less receipts		28,364	27,272	26,182
Total, Home Expenditure and Payments	1,14,588	1,09,091	1,04,727	1,20,000
Total, Cash Demand in England	7,95,320	9,16,000	7,74,727	6,92,000

ABSTRACT of ESTIMATED REVENUE RECEIPTS and EXPENDITURE of the MADRAS RAILWAY for the official year 1895-96.

Particulars.	Actuals for 1893-94.	Budget estimate for 1894-95.	Revised estimate for 1894-95.	Budget estimate for 1895-96.
RECEIPTS AS PER SCHEDULE F.	RS.	RS.	RS.	RS.
Coaching traffic	39,41,622	40,00,000	41,00,000	45,00,000
Goods do.	61,81,691	65,00,000	60,00,000	60,00,000
Electric Telegraph earnings	19,003	20,000	20,000	20,000
Sundries	2,41,424	1,60,000	2,30,000	2,30,000
Total (1)	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000
Receipts on account of traffic appertaining to other lines				
Receipts from Capital Account other than traffic earnings	11,98,716	9,00,000	12,60,000	13,00,000
Receipts from foreign lines other than traffic earnings				
Other abnormal receipts in detail or as per schedule attached	...	...	...	...
Total Payments into Treasury on Revenue Account (2)	1,15,82,456	1,15,80,000	1,16,10,000	1,20,50,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations	10,87,842	13,40,000	11,13,400	13,15,000
Locomotive expenses	20,07,382	19,25,000	19,75,763	20,22,500
Carriage and wagon expenses	5,57,165	6,40,000	8,02,056	7,17,600
Traffic expenses	8,98,382	8,76,500	8,67,000	8,64,000
General charges	5,60,288	5,89,500	6,01,000	6,20,900
Special and miscellaneous expenditure	82,739	1,29,000	1,12,781	1,09,000
Total (3)	51,93,798	55,00,000	54,72,000	56,49,000
Payments to other lines of their proportion of through traffic, &c.	10,83,629	9,00,000	13,60,000	13,00,000
Payments to Capital Account other than for stores, &c., included in the working expenses in schedule G	...	...	...	...
Other abnormal payments in detail or as per schedule attached	...	...	...	...
Total withdrawals from Treasury on Revenue Account (4)	62,77,427	64,00,000	68,32,000	69,49,000
Net earnings (1) — (3)	51,89,942	51,80,000	48,78,000	51,01,000
Net receipts (2) — (4)	53,05,029	51,80,000	47,78,000	51,01,000
Surplus profits	...	...	...	...

SCHEDULE A OR CONSTRUCTION
BUDGET ESTIMATE of SANCTIONED WORKS of the

Number of items	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT.	RS.	RS.	RS.
			<i>Earth-work.</i>			
1	G.O., No. 347 R.	12th June 1894.	Raising line and increasing water-way at 100/2-3 miles, North-west line.	2,014	3,856	5,870
			STATIONS AND BUILDINGS.			
			<i>Perambūr.</i>			
2	G.O., No. 129 R.	2nd Mar. 1894.	Church at Perambūr	5,931	1,609	7,540
			<i>Perambūr Works.</i>			
3	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Assistant Locomotive Superintendent at Perambūr Works.	6,842	4,164	11,006
			<i>Arkonam.</i>			
4	G.O., No. 416 R.	3rd Aug. 1894.	Extension of siding at the west end of Arkonam.	3,163	2,445	5,608
5	G.O., No. 470 R.	6th Sept. 1894.	Four bungalows for upper subordinates at Arkonam.	9,368	4,368	13,736
			<i>Jalarpet.</i>			
6	G.O., No. 2191 R.	12th Dec 1892.	Third line goods shed lay-by, goods	7,151	7,696	14,847
	M.O.M.	26th July 1894.	godown and loading bank at Jalarpet.			
7	G.O., No. 1056 R.	27th " 1893.	Two double bungalows for guards at Jalarpet.	5,878	2,382	8,260
8	G.O., No. 1025 R.	20th " "	Twenty houses for native firemen at Jalarpet.	4,527	1,517	6,044
9	G.O., No. 45 R.	20th Jan. 1894.	Alterations and additions to station-house at Jalarpet.	10,786	6,517	17,303
			<i>Bowringpet.</i>			
10	G.O., No. 436 R.	15th Aug. 1894.	Alterations and additions, consequent on junction of Kolar Field Railway with the Madras Railway at Bowringpet.	51,426	27,981	79,407
			<i>Bangalore City.</i>			
11	G.O., No. 1147 R.	26th Aug. 1893.	Thirty houses for subordinate staff at Bangalore City.	5,172	2,364	7,536
12	G.O., No. 81 R.	6th Feb. 1894.	Alterations and additions to station house, platform, &c., at Bangalore City.	83,891	59,439	1,43,330
			<i>Olavakode.</i>			
13	G.O., No. 479 R.	12th Sept. 1894.	Additional siding and removing and re-building fuel shed at Olavakode.	4,696	4,791	9,487
			<i>Palghat.</i>			
14	G.O., No. 120 R.	28th Feb. 1894.	Alterations and additions to sidings at Palghat.	7,625	8,299	15,924
15	G.O., No. 384 R.	10th July "	Loading bank and extension of goods shed siding at Palghat.	3,954	1,659	5,613
			<i>Kallayi.</i>			
16	G.O., No. 414 R.	3rd Aug. 1894.	An additional siding at Kallayi ..	2,089	8,664	5,753
			<i>Mettupālaiyam.</i>			
17	G.O., No. 2675 R.	11th Nov. 1892.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Méttupālaiyam.	14,972	7,791	22,763
	C.E. No. 1062 ..	5th Dec. "				
			<i>Tiruttani.</i>			
18	G.O., No. 1444 R.	13th Dec. 1893.	Interlocking points and signals at Tiruttani.	64	9,804	9,868
			<i>Nagari.</i>			
19	G.O., No. 18 R.	10th Jan. 1894.	Interlocking points and signals at Nagari.	114	7,254	7,368
			<i>Vepagunta.</i>			
20	G.O., No. 1203 R.	13th Sept. 1893.	Station-house, &c., at Vepagunta ..	3,935	1,741	5,676

WORKS—PART I.

MADRAS RAILWAY for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,800	3,500	5,300	214	356	570	..	
..	..	..	4,000	1,600	5,600	1,931	9	1,940	..	
1,171	3,878	5,049	5,671	286	5,957	..	..	..	..	
..	..	..	3,163	2,445	5,608	..	..	..	..	
..	..	..	3,000	4,000	7,000	6,368	368	6,736	..	
2,247	4,581	6,828	4,904	3,115	8,019	..	..	..	..	
2,447	1,977	4,424	3,431	405	3,836	..	..	..	..	
3,062	1,273	4,335	1,465	244	1,709	..	..	..	..	
..	..	..	10,786	6,517	17,303	..	..	..	..	
13,466	15,877	29,343	37,960	12,104	50,064	..	..	..	..	
42	260	302	5,130	2,104	7,234	..	..	..	..	
20,902	38,110	59,012	52,989	21,329	74,318	10,000	..	10,000	..	
..	..	..	4,000	4,500	8,500	696	291	987	..	
329	422	751	8,370	6,803	15,173	..	..	..	..	
..	..	..	3,954	1,659	5,613	..	..	..	..	
..	..	..	2,089	3,664	5,753	..	..	..	..	
11,865	3,583	14,948	1,281	..	1,281	2,326	4,208	6,534	..	
..	..	..	64	9,804	9,868	..	..	..	..	
..	..	..	..	..	..	114	7,254	7,368	..	
854	811	1,665	3,081	930	4,011	..	..	..	..	

Budget Estimate of Sanctioned Works of the

Budget Estimate of Sanctioned Works of the						
Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
21	G.O., No. 253 R.	25th Apr. 1894.	STATIONS AND BUILDINGS—cont. <i>Pudi.</i> Complete interlocking of all points and signals and working the same by one man from the platform without points-man at Pudi.	Rs. 1,356	Rs. 4,393	Rs. 5,749
22	G.O., No. 1456 R.	28th Dec. 1893.	<i>Gooty.</i> Double guards' bungalow at Gooty	4,134	1,138	5,272
23	G.O., No. 464 R.	30th Aug. 1894.	Block of four houses for European and Eurasian firemen at Gooty.	4,492	1,458	5,950
24	G.O., No. 775 R. M.O.M.	26th Apr. 1893. 30th Aug. 1894.	Institute building at Gooty	8,209	6,517	14,726
25	G.O., No. 798 R.	25th July 1889.	<i>Electric Telegraph.</i> Revised estimate for the extension of the block system and the introduction of starting semaphore signals on South-west and North-west lines including additional stations.	64,943	1,01,818	1,66,761
26	M.G.O., No. 111 R.	1st Feb. "	Single needle instruments, batteries, &c., for trial or additional station.	4,122	3,588	7,710
27	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000
			Sanctioned minor works as per schedule C.	42,065	35,719	77,784
			Total, Engineering Department	3,66,749	3,36,142	7,02,891
			LOCOMOTIVE DEPARTMENT—Nil.			
			CARRIAGE AND WAGON DEPARTMENT.			
1	G.O., No. 3-A R.	8th Jan. 1894.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749
2	G.O., No. 118 R.	27th Feb. "	One composite carriage	2,220	4,626	6,846
3	G.O., No. 118 R.	27th " "	Five third-class carriages	3,200	15,800	19,000
4	G.O., No. 118 R.	27th " "	Two brake-vans	1,240	5,760	7,000
5	G.O., No. 148 R.	8th Mar. "	One fifteen-ton travelling crane	400	6,170	6,570
6	G.O., No. 565 R.	20th Oct. "	Two composite carriages, night	4,422	9,284	13,706
			<i>Furnishing additional screw couplings to vehicles.</i>			
7	G.O., No. 1515 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings.	15,376	23,384	38,760
8	G.O., No. 1515 R.	17th " "	One thousand two hundred centre chains.	1,050	6,900	7,950
			Sanctioned minor works as per schedule C.	40,377	2,13,204	2,53,581
				2,075	10,295	12,370
			Total, Carriage and Wagon Department.	42,452	2,23,499	2,65,951
			Total, Schedule A	4,09,201	5,59,641	9,68,842

SCHEDULE B OR CONSTRUCTION

BUDGET ESTIMATE OF UNSANCTIONED WORKS of the

BUDGET ESTIMATE OF UNSANCTIONED WORKS OF THE						
Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expendi- ture.
			ENGINEERING DEPARTMENT. <i>Stations and Buildings.</i> Ráyapuram.	RS.	RS.	RS.
1	..	..	Sheds for export and import traffic at Ráyapuram.	16,666	8,334	25,000
2	..	..	Ticket printing office at Ráyapuram	5,588	2,416	8,004
3	..	..	Madras Railway and South Indian Railway joint beach station and line from Ráyapuram.	37,841	83,820	1,21,661

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1,356	4,003	5,359	..	636	636	..	..	..	..	
157	465	622	3,977	673	4,650	1,492	258	1,750	..	
..	..	..	3,000	1,200	4,200	..	..	..	..	
8,004	6,117	14,121	205	125	330	..	..	..	..	
59,027	95,612	1,54,639	2,125	2,763	3,888	3,791	4,443	8,234	..	
1,095	1,385	2,480	561	450	1,011	2,466	1,753	4,219	..	
..	..	..	1,360	..	1,360	2,470	12,170	14,640	..	
12,020	6,171	18,191	27,941	29,396	57,337	2,062	59	2,121	..	
1,37,544	1,84,525	3,22,069	1,96,307	1,19,252	3,15,559	33,930	31,169	65,099	..	
..	..	..	1,100	15,000	16,100	11,369	1,26,280	1,37,649	..	
101	..	101	2,119	4,626	6,745	..	..	..	..	
1,061	3,702	4,763	2,139	12,098	14,237	..	..	..	..	
426	1,445	1,871	814	4,315	5,129	..	..	..	..	
..	..	..	520	8,430	8,950	..	..	..	..	
..	..	..	..	..	..	4,422	9,284	13,706	..	
7,671	12,234	19,905	3,078	4,698	7,776	4,627	6,452	11,079	..	
888	5,176	6,064	110	1,215	1,325	52	509	561	..	
10,147	22,557	32,704	9,880	50,382	60,262	20,470	1,42,525	1,62,995	..	
..	..	..	2,075	10,295	12,370	..	..	..	..	
10,147	22,557	32,704	11,955	60,677	72,632	20,470	1,42,525	1,62,995	..	
1,47,691	2,07,082	3,54,773	2,08,262	1,79,929	3,88,191	51,400	1,73,694	2,28,094	..	

Actual cost is in excess of original sanction. A revised estimate for this amount has been submitted for sanction.

WORKS—PART II.

MADRAS RAILWAY for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	..	..	..	..	..	..	25,000	
..	..	..	4,000	2,000	6,000	1,588	416	2,004	..	
..	..	..	..	..	..	37,841	83,820	1,21,661	..	

Budget Estimate of Unsanctioned Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont.	RS.	RS.	RS.
			Stations and Buildings—cont.			
4	..	..	Washermanpet.			
			Through siding at Washermanpet ..	3,595	7,369	10,964
5	..	..	Veyasarpady.			
			Houses for signallers and pointsmen at Veyasarpady.	5,000	1,356	6,956
6	..	..	Perambūr Works.			
7	..	..	Upstairs accommodation for bungalows Nos. 6/1 to 6/6 at Perambūr works.	4,940	4,694	9,634
8	..	..	Line on northside of smith's shops to be extended across the tank and carried out into the timber yard at Perambūr works.	4,953	3,386	8,339
9	..	..	Erecting shop to be extended towards the smithy by 65 feet at Perambūr works.	26,662	15,761	42,423
10	..	..	Billiard room to be provided at institute and room altered at Perambūr works.	4,821	6,251	11,072
			New bungalow for Assistant Locomotive Superintendent at Perambūr works.	6,705	6,266	12,971
11	..	..	Konnur.			
			Sorting sidings at Konnur	7,644	4,037	11,681
12	..	..	Arkonam.			
13	..	..	Improvement and additions to the station yard at Arkonam.	3,500	6,500	10,000
			Twenty houses for artisans at Arkonam ..	3,895	1,665	5,560
14	..	..	Thalangai.			
			Platform, lay-bye, loading bank, goods godown and new feeder road at Thalangai.	4,272	3,879	8,151
15	..	..	Jalarpet.			
16	..	..	Houses for four European and East Indian drivers at Jalarpet.	6,322	2,758	9,080
17	..	..	Houses for five European and East Indian firemen at Jalarpet.	3,859	1,951	5,810
18	..	..	Bungalow for Assistant Traffic Manager on new site at Jalarpet.	6,803	6,266	13,069
			Conversion of Assistant Traffic Manager's bungalow into institute at Jalarpet.	4,051	6,757	10,808
19	..	..	Bisanattam.			
			Through siding at Bisanattam	1,725	6,291	8,016
20	..	..	Whitefield (Watering Station).			
			Water from nullah at 203/14 miles ..	4,329	3,042	7,371
21	..	..	Bangalore City.			
22	..	..	Carriage shed at Bangalore City ..	4,261	2,148	6,409
			Supplementary estimate for alterations and additions to station house at Bangalore City.	68,661	92,789	1,61,450
23	..	..	Institute at Bangalore City	10,372	9,720	20,092
24	..	..	Purchasing Southern Mahratta Railway office and Assistant Traffic Manager's bungalow at Bangalore City.	24,000	..	24,000
25	..	..	Lines for native joint clerks at Bangalore City.	13,032	5,048	18,080
26	..	..	Bungalows for Eurasian traffic staff at Bangalore City.	8,658	3,354	12,012
27	..	..	Crossing station at 186½ miles South-west Line.	5,075	8,183	13,258
28	..	..	Pōdanūr.			
			Two double blocks of bungalows for European and Eurasian drivers at Pōdanūr.	6,322	2,758	9,080
29	..	..	New booking office, 3rd class waiting room, native latrine and re-arrangement of present rooms at Podanur.	13,687	9,144	22,831
30	..	..	Olavakkōt.			
			Extension of 2nd and 3rd lines, &c., to the west of station at Olavakkōt.	3,683	5,682	9,365

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1895-96.			Probable expenditure during 1895-96.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,500	7,000	8,500	2,095	369	2,464	..	
..	..	..	..	..	..	..	..	..	6,956	
..	..	..	..	..	..	..	..	..	9,634	
..	..	..	..	..	..	4,953	3,386	8,339	..	
..	..	..	..	..	..	26,662	15,761	42,423	..	
..	..	..	..	..	..	4,821	6,251	11,072	..	
..	..	..	..	..	..	6,705	6,266	12,971	..	
..	..	..	..	..	..	..	..	..	11,681	
..	..	..	..	..	..	3,500	6,500	10,000	..	
..	..	..	..	..	..	3,895	1,665	5,560	..	
..	..	..	..	..	..	4,272	3,879	8,151	..	
..	..	..	..	..	..	..	..	..	9,080	
..	..	..	..	..	..	3,859	1,951	5,810	..	
..	..	..	..	..	..	6,803	6,266	13,069	..	
..	..	..	..	..	..	4,051	6,757	10,808	..	
..	..	..	..	..	..	..	..	..	8,016	
..	..	..	..	..	..	..	..	..	7,371	
..	..	..	..	..	..	68,661	92,789	1,61,450	6,409	
..	..	..	..	..	..	10,372	9,720	20,092	..	
..	..	..	..	..	..	24,000	..	24,000	..	
..	..	..	..	..	..	13,032	5,048	18,080	..	
..	..	..	..	..	..	8,658	3,354	12,012	..	
..	..	..	2,000	8,000	10,000	3,075	183	3,258	..	
..	..	..	..	..	..	..	..	..	9,080	
..	..	..	..	..	..	..	..	..	22,831	
..	..	..	..	..	..	3,683	5,682	9,365	..	

Budget Estimate of Unsanctioned Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont.	RS.	RS.	RS.
			Stations and Buildings—cont.			
31	..	..	Palghat.			
			Station-house at Palghat	25,000	15,000	40,000
32	..	..	Kallayi.			
			Additional dock at Kallayi	8,351	7,768	16,119
33	..	..	Calicut.			
			Siding proposed to be laid from Calicut station to the Beach.	7,533	17,929	25,462
			Nandalur.			
34	..	..	Running guards bungalow at Nandalur ..	6,316	1,833	8,149
35	..	..	Bungalow for Locomotive foreman at Nandalur.	3,333	1,939	5,272
36	..	..	One double block of two houses for European drivers at Nandalur.	8,998	2,816	11,814
37	..	..	Running drivers bungalow at Nandalur.	6,582	1,426	8,008
38	..	..	Engine shed turn-table, locomotive foreman's office and stores, ashpit, &c., at Nandalur.	15,266	23,498	38,764
			Gooty.			
39	..	..	Three double blocks of two houses for European drivers at Gooty.	26,994	8,448	35,442
			Ballast and Permanent-way.			
40	..	..	Laying new permanent-way over girder bridges.	29,022	45,978	75,000
			Miscellaneous.			
41	..	..	Six houses for native assistant station-masters.	3,414	2,502	5,916
42	..	..	Twenty-five houses for subordinate staff.	4,568	2,082	6,650
43	..	..	Two complete trial stations	9,236	6,374	15,610
44	..	..	Distant signals for six stations South-west line and six North-west line.	1,320	5,016	6,336
			Unsanctioned minor works as per schedule C.	59,632	37,582	97,214
			Total, Engineering Department ..	5,36,787	5,02,416	10,39,203
			LOCOMOTIVE DEPARTMENT.			
1	..	..	Six locomotive engines and tenders ..	750	7,028	7,028
2	..	..	Fitting automatic vacuum brake-gear for engines.	700	12,270	13,020
3	..	..	One stationary engine	700	5,200	5,900
			Total, Locomotive Department ..	1,450	24,498	25,948
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages, day	3,950	7,610	11,560
2	..	..	Twenty-five third-class carriages, day ..	16,000	79,000	95,000
3	..	..	Five second-class carriages, day	10,075	14,925	25,000
4	..	..	Four brake vans	2,480	11,520	14,000
5	..	..	Two tool vans	1,240	5,760	7,000
6	..	..	Fitting automatic vacuum brake-gear for carriages.	1,250	27,098	28,348
7	..	..	Two tank wagons for carrying kerosine oil, 15 tons.	900	6,584	7,484
			Unsanctioned Minor Works as per Schedule C.	35,895 60	1,52,497 1,145	1,88,392 1,205
			Total, Carriage and Wagon Department.	85,955	1,53,642	1,89,597
			Total, Schedule B ..	5,74,192	6,80,556	12,54,748

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	..	..	..	15,000	10,000	25,000	15,000	
..	..	..	..	..	..	..	..	..	16,119	
..	..	..	..	..	..	..	..	..	25,462	
..	..	..	3,000	1,000	4,000	3,316	833	4,149	..	
..	..	..	2,000	1,000	3,000	1,333	939	2,272	..	
..	..	..	4,000	2,000	6,000	4,998	816	5,814	..	
..	..	..	3,600	1,000	4,000	3,582	426	4,008	..	
..	..	..	..	10,000	10,000	16,206	13,498	28,764	..	
..	..	..	..	..	..	10,000	4,000	14,000	21,442	
..	..	..	..	..	..	..	..	..	75,000	
..	..	..	..	..	..	3,414	2,502	5,916	..	
..	..	..	..	..	..	4,868	2,082	6,950	..	
..	..	..	..	..	..	9,236	6,374	15,610	..	
..	..	..	..	..	..	1,320	5,016	6,336	..	
..	..	..	9,465	9,203	18,668	50,167	28,379	78,546	..	
..	..	..	28,965	41,203	70,168	3,65,026	3,34,928	6,99,954	2,69,081	
..	..	..	..	4,685	4,685	..	2,343	2,343	..	
..	..	..	100	1,500	1,600	650	10,770	11,420	..	
..	..	..	..	..	..	700	5,200	5,900	..	
..	..	..	100	6,185	6,285	1,350	18,313	19,663	..	
..	..	..	..	..	..	3,950	7,610	11,560	..	
..	..	..	..	..	..	16,000	79,000	95,000	..	
..	..	..	..	..	..	10,075	14,925	25,000	..	
..	..	..	..	..	..	2,480	11,520	14,000	..	
..	..	..	..	..	..	1,240	5,760	7,000	..	
..	..	..	..	..	..	1,250	27,098	28,348	..	
..	..	..	..	..	..	900	6,584	7,484	..	
..	..	..	..	..	..	35,895 60	1,52,497 1,145	1,88,392 1,205	..	
..	..	..	..	..	..	35,955	1,53,642	1,89,597	..	
..	..	..	29,065	47,388	76,453	4,02,331	5,06,883	9,09,214	2,69,081	

SCHEDULE C OR CONSTRUCTION
BUDGET Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			SANCTIONED WORKS. ENGINEERING DEPARTMENT. <i>Earthwork.</i>	RS.	RS.	RS.
1	C.E. No. 833 ..	12th Mar. 1894.	Constructing a side drain for raising the line at 320/10-13 miles, Nilgiri branch.	1,282	..	1,282
			<i>Stations and Buildings.</i>			
			Central Station.			
2	G.O. No. 3/A.R.	8th Jan. ..	Shed for making gas at Central Station ..	2,128	867	2,995
			Manur.			
3	C.E. No. 1972..	22nd June ..	Platform at Manur	1,433	1,335	2,768
			Arkonam.			
4	C.E. No. 2940..	21st Sept. ..	Proposed institute at Arkonam ..	2,459	1,759	4,218
			Vinnamangalam.			
5	C.E. No. 781 ..	5th Oct. 1893.	Platform at Vinnamangalam ..	1,741	1,335	3,076
			Bisanattam.			
6	C.E. No. 75-O. G.O. No. 375 R.	29th June 1894.	Station-house at Bisanattam ..	897	3,123	4,020
			Bowringpet.			
7	C.E. No. 137 ..	15th Jan. ..	Enlarging the Locomotive well at Bowringpet.	2,430	..	2,430
			Kadiampatti.			
8	C.E. No. 1551..	16th May ..	Goods godown at Kadiampatti ..	342	1,076	1,418
			Sankaridrug.			
9	C.E. No. 3132..	11th Oct. ..	Raising tank at Sankaridrug ..	967	48	1,015
			Cauvery.			
10	C.E. No. 689 ..	29th Aug. 1893.	Station-house, &c., at Cauvery..	2,542	1,406	3,948
			Erode.			
11	C.E. No. 821 .. M.O.M. ..	18th Oct. .. 30th Aug. 1894.	New well at Erode	1,177	6	1,183
			Uttukuli.			
12	C.E. No. 820 .. M.O.M. ..	18th Oct. 1893. 30th Aug. 1894.	Raising and enlarging tank, &c., at Uttukuli.	652	848	1,500
13	C.E. No. 2061..	30th June ..	Stoney's patent point indicators to be fixed at eleven stations between Mulla-puram and Podanur.	230	900	1,130
			Podanur.			
14	C.E. No. 601 .. M.O.M. ..	21st July 1893. 30th Aug. 1894.	Double bungalow for guards at Podanur.	2,984	1,258	4,242
			Kuttipuram.			
15	C.E. No. 3418..	2nd Nov. ..	Four houses for subordinate staff at Kuttipuram.	819	289	1,108
			Edakolam.			
16	C.E. No. 1552..	16th May ..	Feeder road and removal of lay-bye at Edakolam.	1,904	660	2,564
			Feroock.			
17	C.E. No. 2449 ..	4th Aug. ..	Two extra godowns at Feroock ..	1,901	1,010	2,911
			Ponpadi.			
18	C.E. No. 606 ..	22nd July 1893.	Platform at Ponpadi	1,024	1,335	2,359
			Puttur.			
19	C.E. No. 98 ..	11th Jan. 1894.	Interlocking points and signals at Puttur.	111	3,057	3,168
			Mamandur.			
20	C.E. No. 451 .. C.E. No. 2133..	29th May 1893. 7th July 1894.	Points to be worked and locked locally by pointsmen, signals to be worked and controlled by stationmaster, who also detects and locks points at Mamandur.	931	1,734	2,665

WORKS—PART III.

Madras Railway for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,282	..	1,282	..	..	..	..	
..	83	83	2,128	784	2,912	..	..	..	..	
..	..	..	1,433	1,335	2,768	..	..	..	..	
..	..	..	1,639	1,700	3,339	820	59	879	..	
509	385	894	1,232	950	2,182	..	..	..	..	
..	..	..	897	3,123	4,020	..	..	..	..	
755	..	755	500	..	500	1,175	..	1,175	..	
..	..	..	342	1,076	1,418	..	..	..	..	
..	..	..	900	48	948	67	..	67	..	
2,162	1,342	3,504	380	64	444	..	..	..	..	
439	..	439	738	6	744	..	..	..	..	
543	848	1,391	109	..	109	..	..	..	..	
..	..	..	230	900	1,130	..	..	..	..	
2,983	1,258	4,241	1	..	1	..	..	..	..	
..	..	..	819	289	1,108	..	..	..	..	
..	..	..	1,904	660	2,564	..	..	..	..	
..	..	..	1,901	1,010	2,911	..	..	..	..	
117	470	587	907	865	1,772	..	..	..	..	
..	..	..	111	3,057	3,168	..	..	..	..	
785	722	1,507	146	1,012	1,158	..	..	..	..	

Budget Estimate of Minor Works of the

Number of items	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont.	RS.	RS.	RS.
			Stations and Buildings—cont.			
			Kodur.			
21	C.E. No. 792 ..	7th Oct. 1893..	Four houses for subordinate staff for Traffic department at Kodur.	779	333	1,112
			Nandalur.			
22	C.E. No. 1822..	11th June 1894.	Extension of through siding and shifting main line to standard dimension at Nandalur.	1,199	598	1,797
			Cuddapah.			
23	C.E. No. 530 ..	21st June 1893.	Eight houses for subordinate staff for Traffic department at Cuddapah.	1,355	698	2,053
	M.O.M. ..	26th July 1894.				
			Yerragudipad.			
24	C.E. No. 822 ..	16th Oct. 1893..	Platform at Yerragudipad	950	1,125	2,075
			Gooty.			
25	C.E. No. 1439..	4th May 1894.	Enlargement of locomotive well at Gooty.	1,493	92	1,585
			Guntakal.			
26	C.E. No. 816 ..	17th Oct. 1893..	Native signallers' bungalow at Guntakal..	2,620	610	3,230
27	C.E. No. 2365.	30th Oct. 1894..	Three houses for subordinate staff for Traffic department at Guntakal.	786	242	1,028
			Molagavalli.			
28	C.E. No. 1154..	10th April 1894.	Loading bank and lay-bye at Molagavalli.	2,120	2,028	4,148
			Raichur.			
29	C.E. No. 831 ..	9th Mar 1894.	Engine turn-table 50 feet diameter in lieu of existing one at Raichur.	793	3,024	3,817
30	C.E. No. 1727..	4th June	Additional cross over road at Raichur ..	143	1,568	1,711
31	C.E. No. 2068..	2nd July	Removal of foot bridge at Raichur ..	420	968	1,388
32	C.E. No. 2889..	17th Sept.	Refreshment stall for 3rd-class passengers at Raichur.	778	280	1,058
			Electric Telegraph.			
33	C.E. No. 581 ..	12th July 1893.	Estimate for the soda water manufactory at Arkonam.	441	851	1,292
34	C.E. No. 1428..	31st Oct. 1894.	Telephone circuit between Rayapuram, Central station and Perambur.	234	1,256	1,490
			Total, Engineering Department, carried to schedule A.	42,065	85,719	77,784
			CARRIAGE AND WAGON DEPARTMENT.			
1	C.E. No. 141-O.	19th Sept. 1894.	One tank wagon for carrying kerosine oil.	410	1,610	2,050
2	C.E. No. 2874.	14th Sept.	Hydraulic jack and portable steam crane.	380	1,750	2,130
3	C.E. No. 3609.	19th Nov.	One tank wagon for conveying oil, 10 tons	420	2,900	3,320
4	C.E. No. 3550..	13th "	One tank wagon for conveying kerosine oil, 10 tons.	410	1,640	2,050
5	Do. ..	13th "	One tank wagon for conveying kerosine oil, 15 tons.	455	2,365	2,820
			Total, Carriage and Wagon Department, carried to schedule A.	2,075	10,295	12,370
			Total, Sanctioned minor works ..	44,140	46,014	90,154
			UNSANCTIONED WORKS.			
			ENGINEERING DEPARTMENT.			
			Stations and Buildings.			
			Rayapuram.			
1	....	....	Supply of Red Hills water to engines at Rayapuram.	343	2,254	2,597
2	....	....	Alterations of sidings and signals and also grouping and interlocking points with signals at Rayapuram.	826	2,725	3,551
3	....	....	Pandals for workmen's houses at Rayapuram.	653	1,513	2,166

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of Stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
487	227	724	290	4	294	..	..	..	..	
..	..	..	1,199	598	1,797	..	..	..	..	
855	613	1,468	460	84	544	..	..	..	..	
312	..	312	638	1,125	1,763	..	..	..	..	
..	..	..	1,493	92	1,585	..	..	..	..	
2,072	213	2,285	543	397	945	..	..	..	..	
..	..	..	786	242	1,028	..	..	..	..	
..	..	..	2,120	2,028	4,148	..	..	..	..	
..	..	..	793	3,024	3,817	..	..	..	..	
..	..	..	143	1,568	1,711	..	..	..	..	
..	..	..	420	968	1,388	..	..	..	..	
..	..	..	778	280	1,058	..	..	..	..	
1	..	1	440	851	1,291	..	..	..	..	
..	..	..	234	1,256	1,490	..	..	..	..	
12,020	6,171	18,191	27,941	29,396	57,337	2,062	59	2,121	..	
..	..	..	410	1,640	2,050	..	..	..	..	
..	..	..	380	1,750	2,130	..	..	..	..	
..	..	..	420	2,900	3,320	..	..	..	..	
..	..	..	410	1,640	2,050	..	..	..	..	
..	..	..	455	2,365	2,820	..	..	..	..	
..	..	..	2,075	10,295	12,370	..	..	..	..	
12,020	6,171	18,191	30,016	39,691	69,707	2,062	59	2,121	..	
..	..	..	343	2,254	2,597	..	..	..	..	
..	..	..	..	..	..	826	2,725	3,551	..	
..	..	..	653	1,513	2,166	..	..	..	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont. Stations and Buildings—cont.	RS.	RS.	RS.
4	..	..	Salt Cotaurs. House for Yard Inspector at Salt Cotaurs.	1,555	713	2,268
5	..	..	Perambur Works. Construction of a new shed at the west side of the present scantlying shed at Perambur works.	360	2,576	2,936
6	..	..	School-house to be extended at Perambur works.	2,298	1,107	3,405
7	..	..	Mosur. Platform on the up line at Mosur	1,908	1,335	3,243
8	..	..	Katpadi. New auxiliary well at the west end of station at Katpadi.	3,546	226	3,772
9	..	..	Jalarpet. Ten huts for native firemen and artisans at Jalarpet.	2,264	758	3,022
10	..	..	One block of four houses for European firemen at Jalarpet.	3,023	1,553	4,576
11	..	..	One double bungalow for family guards at Jalarpet.	2,939	1,191	4,130
12	..	..	Travelling auditor's bungalow at Jalarpet.	1,731	669	2,400
13	..	..	Mulanur. Booking office, 3rd-class waiting room and approach road, Mulanur.	1,366	661	2,027
14	..	..	Gudupalli. Station-house, goods godown, &c., at Gudupalli.	2,768	1,093	3,861
15	..	..	Devankundi. Goods godown at Devankundi	1,176	454	1,630
16	..	..	Bangalore City. Bungalow for East Indian Carriage Examiner at Bangalore City.	3,021	790	3,811
17	..	..	One double bungalow for ticket collector at Bangalore City.	3,655	1,319	4,974
18	..	..	One double bungalow for married guards at Bangalore City.	3,655	1,319	4,974
19	..	..	Store room for Carriage Examiner at Bangalore City.	798	308	1,106
20	..	..	Mangalam. Doubling goods shed in length at Mangalam.	948	1,121	2,069
21	..	..	Podanur. Emergency stock shed and lay-bye at Podanur.	479	918	1,397
22	..	..	Rénigunta. Ten houses for native firemen at Réni-gunta.	2,720	580	3,300
23	..	..	Extension of transshipping shed at Réni-gunta.	784	1,928	2,712
24	..	..	Watering arrangements to be improved at Thoocek at Réni-gunta.	3,052	..	3,052
25	..	..	Nandalur. Five huts for native firemen, fitters, &c., at Nandalur.	1,183	393	1,576
26	..	..	One block of three houses for native drivers at Nandalur.	1,764	1,002	2,766

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,555	713	2,268	..	..	..	..	
..	..	..	..	..	..	360	2,576	2,936	..	
..	..	..	1,298	1,107	2,405	1,000	..	1,000	..	
..	..	..	..	..	..	1,908	1,335	3,243	..	
..	..	..	3,546	226	3,772	..	..	..	..	
..	..	..	..	..	..	2,264	758	3,022	..	
..	..	..	..	..	..	3,023	1,553	4,576	..	
..	..	..	..	..	..	2,939	1,191	4,130	..	
..	..	..	..	..	..	1,731	669	2,400	..	
..	..	..	..	..	..	1,366	661	2,027	..	
..	..	..	..	..	..	2,768	1,093	3,861	..	
..	..	..	..	..	..	1,176	454	1,630	..	
..	..	..	..	..	..	3,021	790	3,811	..	
..	..	..	..	..	..	3,655	1,319	4,974	..	
..	..	..	..	..	..	3,655	1,319	4,974	..	
..	..	..	..	..	..	798	308	1,106	..	
..	..	..	..	..	..	948	1,121	2,069	..	
..	..	..	..	..	..	479	918	1,397	..	
..	..	..	..	..	..	2,720	580	3,300	..	
..	..	..	..	..	..	784	1,928	2,712	..	
..	..	..	..	..	..	3,052	..	3,052	..	
..	..	..	..	..	..	1,183	393	1,576	..	
..	..	..	..	..	..	1,764	1,002	2,766	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont. Stations and Buildings—cont.	RS.	RS.	RS.
4	..	..	Salt Cotaurs. House for Yard Inspector at Salt Cotaurs.	1,555	713	2,268
5	..	..	Perambur Works. Construction of a new shed at the west side of the present scantlying shed at Perambur works.	360	2,576	2,936
6	..	..	School-house to be extended at Perambur works.	2,298	1,107	3,405
7	..	..	Mosur. Platform on the up line at Mosur	1,908	1,335	3,243
8	..	..	Katpadi. New auxiliary well at the west end of station at Katpadi.	3,546	226	3,772
9	..	..	Jalarpet. Ten huts for native firemen and artisans at Jalarpet.	2,264	758	3,022
10	..	..	One block of four houses for European firemen at Jalarpet.	3,023	1,553	4,576
11	..	..	One double bungalow for family guards at Jalarpet.	2,939	1,191	4,130
12	..	..	Travelling auditor's bungalow at Jalarpet.	1,731	669	2,400
13	..	..	Mulanur. Booking office, 3rd-class waiting room and approach road, Mulanur.	1,366	661	2,027
14	..	..	Gudupalli. Station-house, goods godown, &c., at Gudupalli.	2,768	1,093	3,861
15	..	..	Devankundi. Goods godown at Devankundi	1,176	454	1,630
16	..	..	Bangalore City. Bungalow for East Indian Carriage Examiner at Bangalore City.	3,021	790	3,811
17	..	..	One double bungalow for ticket collector at Bangalore City.	3,655	1,319	4,974
18	..	..	One double bungalow for married guards at Bangalore City.	3,655	1,319	4,974
19	..	..	Store room for Carriage Examiner at Bangalore City.	798	308	1,106
20	..	..	Mangalam. Doubling goods shed in length at Mangalam.	948	1,121	2,069
21	..	..	Podanur. Emergency stock shed and lay-bye at Podanur.	479	918	1,397
22	..	..	Rénigunta. Ten houses for native firemen at Réni-gunta.	2,720	580	3,300
23	..	..	Extension of transshipping shed at Réni-gunta.	784	1,928	2,712
24	..	..	Watering arrangements to be improved at Thoocek at Réni-gunta.	3,052	..	3,052
25	..	..	Nandalur. Five huts for native firemen, fitters, &c., at Nandalur.	1,183	393	1,576
26	..	..	One block of three houses for native drivers at Nandalur.	1,764	1,002	2,766

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,555	713	2,268	..	..	..	..	
..	..	..	..	..	..	360	2,576	2,936	..	
..	..	..	1,298	1,107	2,405	1,000	..	1,000	..	
..	..	..	..	..	..	1,908	1,335	3,243	..	
..	..	..	3,546	226	3,772	..	..	..	..	
..	..	..	..	..	..	2,264	758	3,022	..	
..	..	..	..	..	..	3,023	1,553	4,576	..	
..	..	..	..	..	..	2,939	1,191	4,130	..	
..	..	..	..	..	..	1,731	669	2,400	..	
..	..	..	..	..	..	1,366	661	2,027	..	
..	..	..	..	..	..	2,768	1,093	3,861	..	
..	..	..	..	..	..	1,176	454	1,630	..	
..	..	..	..	..	..	3,021	790	3,811	..	
..	..	..	..	..	..	3,655	1,319	4,974	..	
..	..	..	..	..	..	3,655	1,319	4,974	..	
..	..	..	..	..	..	798	308	1,106	..	
..	..	..	..	..	..	948	1,121	2,069	..	
..	..	..	..	..	..	479	918	1,397	..	
..	..	..	..	..	..	2,720	580	3,300	..	
..	..	..	..	..	..	784	1,928	2,712	..	
..	..	..	..	..	..	3,052	..	3,052	..	
..	..	..	..	..	..	1,183	393	1,576	..	
..	..	..	..	..	..	1,764	1,002	2,766	..	

Budget Estimate of Minor Works of the

Budget Estimate of Minor Works of the						
Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—cont.	RS.	RS.	RS.
			Stations and Buildings—cont.			
			Gooty.			
27	..	..	Locomotive foreman's office and stores to be enlarged at Gooty.	1,170	1,090	2,260
28	..	..	Verandah at the back of third-class waiting-room, kitchen upstairs, &c., at Gooty.	1,044	914	1,958
29	..	..	Additions to school at Gooty	849	658	1,507
80	..	..	Guntakal.			
			Ash-pits to be provided near the water column, one at each side of the station at Guntakal.	986	640	1,626
			Raichur.			
31	..	..	Additions to goods shed at Raichur ..	2,802	210	3,012
32	..	..	Additions to Apothecary's quarters at Raichur.	965	482	1,447
33	..	..	Institute at Raichur	1,292	3,470	4,762
			Miscellaneous.			
34	..	..	Overbridge at Elephant gate crossing ..	709	1,612	2,321
35	..	..	Two trial stations	1,000	..	1,000
			Total, Engineering Department, carried to schedule B.	59,632	37,582	97,214
			LOCOMOTIVE DEPARTMENT.—Nil.			
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	One support wagon for 15-ton crane carried to schedule B.	60	1,145	1,205
			Total, Unsanctioned Minor Works ..	59,692	38,727	98,419

Madras Railway for the official year 1895-96—cont.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,170	1,090	2,260	..	..	..	..	
..	..	..	..	..	..	1,044	914	1,958	..	
..	..	..	..	..	..	849	658	1,507	..	
..	..	..	..	..	..	986	640	1,626	..	
..	..	..	..	..	..	2,802	210	3,012	..	
..	..	..	..	..	..	965	482	1,447	..	
..	..	..	900	2,300	3,200	392	1,170	1,562	..	
..	..	..	..	..	..	709	1,612	2,321	..	
..	..	..	..	..	..	1,000	..	1,000	..	
..	..	..	9,465	9,203	18,668	50,167	28,379	78,546	..	
..	..	..	..	..	..	60	1,145	1,205	..	
..	..	..	9,465	9,203	18,668	50,227	29,524	79,751	..	

SCHEDULE D OR CONSTRUCTION WORKS—PART IV.
BUDGET ESTIMATE of EMERGENT WORKS of the MADRAS RAILWAY for the official year
1895-96—Nil.

SCHEDULE E.

BUDGET ESTIMATE of EXPENDITURE for PURCHASE of STORES for the MADRAS RAILWAY
during 1895-96.

Details.	ACTUAL PURCHASES DURING 1893-94.		PROBABLE PURCHASES DURING 1894-95.		ESTIMATED PURCHASES DURING 1895-96.	
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.
<i>In India.</i>						
Firewood	Tons.	71,269	3,44,695	75,300	3,76,500	65,000
Oil of sorts	lb.	..	1,53,156	..	1,45,100	..
Cotton, waste, &c. ..	..	76,619	9,837	48,000	5,000	48,000
Timber of all kinds ..	..	..	2,45,241	..	2,34,020	..
Wooden sleepers ..	..	..	22,121	..	20,000	..
Do. keys	..	..	7,561	..	15,000	..
Materials for tarpaulins ..	..	..	8,987	..	9,000	..
Manufacture of stores ..	..	..	1,42,257	..	1,43,000	..
Freight and landing charges ..	..	..	54,320	..	50,000	..
Coal, Indian	Tons.	24,288	3,41,107	31,000	4,53,000	32,000
Tallow, country	lb.	12,471	1,936	1,600	320	1,450
Sundry stores	..	..	1,45,973	..	1,47,060	..
Total	..	14,77,191	..	15,98,000	..	16,35,000
<i>In England.</i>						
Coal, coke and patent fuel ..	Tons.	700	10,833	1,000	28,000	1,000
Brass and copper pipes, tubes, &c. ..	..	44	28,056	..	38,066	..
Iron and steel plates and bars ..	..	288	41,577	..	20,453	..
Materials for renewals of rolling-stock, chiefly iron works ..	..	..	14,523	..	38,408	..
Tyres, engines and carriages ..	..	44	11,223	174	13,276	..
Machinery	No.	..	3,843	..	2,434	..
Axles, crank	..	..	4,200	..	..	..
Do. carriages	..	..	..	450	17,829	..
Locomotives	No.	..	2,06,831	2	44,540	..
Iron under frames for carriages ..	..	10	2,842	50	30,227	4
Plant for making gas and fittings for lighting ..	..	..	..	..	1,23,007	..
Automatic vacuum brake fittings ..	..	..	..	65	39,368	60
Permanent-way materials	Sets.	..	..	..	..	..
Telegraph stores	Tons.	4,983	2,61,291	..	86,344	..
Materials for tarpaulins	..	..	..	..	20,872	..
Axle, engines and tenders	..	..	20,253	..	5,000	..
Boilers	No.	..	..	4	2,702	..
Sundry stores	..	..	75,260	6	47,045	..
Total	..	6,80,732	..	6,70,000	..	5,72,000
Total, Schedule E	..	21,57,923	..	22,68,000	..	22,07,000

MEMORANDUM.

	RS.
Actual balance of stores on hand, 1st April 1894	29,21,106
Estimated purchases during 1894-95 as above	22,68,000
Total	51,89,106
Estimated issues during 1894-95	22,27,317
Estimated balances on 1st April 1895	29,61,789
Estimated purchases during 1895-96	22,07,000
Total	51,68,789
Estimated issues during 1895-96	26,80,517
Estimated balances on 1st April 1896	24,88,212

ENGLISH TRANSACTIONS.

	1895-96.
	RS.
Indents to be sent home during the year	4,82,540
Add for indents of previous year expected to be complied with in official year	4,15,809
Add English establishment charges	1,20,000
Total	10,18,349
Deduct amount of orders not expected to be complied with until next year	3,26,349
Net Capital cash transactions in England	6,92,000

SCHEDULE F.

ESTIMATE of TRAFFIC RECEIPTS of the MADRAS RAILWAY, 1895-96.

Number of miles open for traffic on 1st April 1894	840
Expected to be opened during 1894-95	..
Total on 1st April 1895	840
Expected to be opened during 1895-96	..
Total likely to be opened at end of 1895-96	..
Average number of miles expected to be opened during the whole of 1895-96	840

	Actuals in 1893-94.	Sanctioned budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.
	RS.	RS.	RS.	RS.
Coaching traffic	39,41,622	40,00,000	41,00,000	45,00,000
Goods do.	61,81,691	65,00,000	60,00,000	60,00,000
Electric telegraph earnings	19,003	20,000	20,000	20,000
Sundries	2,41,424	1,60,000	2,30,000	2,30,000
Total	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000
Train mileage	26,35,689	26,40,000	26,00,000	27,00,000

SCHEDULE G.

ESTIMATE of REVENUE EXPENDITURE on the MADRAS RAILWAY for the official year 1895-96.

	Actuals in 1893-94.	Budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.
<i>Maintenance of Way, Works and Stations.</i>				
1. General superintendence ...	RS. 2,81,655	RS. 2,70,000	RS. 2,80,000	RS. 2,70,000
2. Maintenance and renewal of permanent way.	3,83,052	5,15,000	3,75,000	5,00,000
3. Repairs of bridges, &c., wages and materials.	93,066	1,50,000	1,00,000	1,50,000
3-A. Conservancy of rivers ...	...	...	...	...
4. Repairs of stations and buildings, wages and materials ...	1,64,232	1,80,000	1,65,000	1,80,000
5. Maintenance by contract ...	...	...	...	...
6. New minor works ...	21,363	25,000	25,000	25,000
7. Unclassified expenditure ...	1,44,491	2,00,000	1,80,000	2,00,000
Total ...	10,87,864	13,40,000	11,25,000	13,25,000
Deduct sum chargeable to Fire Insurance Fund ...	22	...	...	...
Deduct cost of working Kolar Gold Fields Railway ...	10,87,842	13,40,000	11,25,000	13,25,000
Total ...	10,87,842	13,40,000	11,13,400	13,15,000
<i>Locomotive Expenses.</i>				
1. General superintendence ...	1,24,770	1,25,000	1,22,634	1,32,000
2. Running expenses (wages connected with the working of locomotive engines) ...	3,70,874	3,70,000	3,74,337	3,60,000
3. Fuel ...	7,39,366	7,15,000	7,52,598	7,50,000
4. Water (including wages and stores) ...	25,728	28,000	26,739	26,000
5. Oil, tallow and other stores, &c. (expended on engines in work) ...	42,742	45,000	41,971	42,000
6. Maintenance and renewals of locomotive engines ...	5,06,763	4,25,000	5,16,738	5,56,000
6-A. Maintenance and renewals of machinery, tools and plant ...	31,215	50,000	9,082	9,000
7. New minor works ...	1,999	2,000	1,750	2,000
8. Payments to other lines ...	1,63,925	1,65,000	1,44,815	1,75,000
9. Unclassified expenditure ...	...	...	...	...
Total ...	20,07,382	19,25,600	19,90,664	20,52,500
Deduct cost of working Kolar Gold Fields Railway ...	...	...	14,901	30,000
Total ...	20,07,382	19,25,600	19,75,763	20,22,500
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence ...	38,002	37,000	52,558	44,000
2. Repairs and renewals of vehicles ...	3,93,327	4,30,000	6,11,138	5,41,000
2-A. Do. do. of machinery, tools and plant ...	19,026	60,000	7,830	8,000
3. Cleaning carriages and wagons and oiling.	63,552	62,000	63,516	62,000
4. New minor works ...	...	2,000	...	2,000
5. Unclassified expenditure ...	43,383	49,000	72,843	70,000
Total ...	5,57,290	6,40,000	8,07,885	7,27,000
Deduct sum chargeable to Fire Insurance Fund ...	125	...	3	...
Deduct cost of working Kolar Gold Fields Railway ...	5,57,165	6,40,000	8,07,882	7,27,000
Total ...	5,57,165	6,40,000	8,02,056	7,17,600

ESTIMATE of Revenue Expenditure on the Madras Railway for the official year 1895-96—cont.

	Actuals in 1893-94.	Budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.
<i>Traffic Expenses.</i>				
1. Salaries, wages, &c. ...	RS. 6,14,276	RS. 6,20,000	RS. 6,27,000	RS. 6,27,000
2. Fuel, lighting, water and general stores ...	1,33,392	1,22,000	1,15,000	1,15,000
3. Clothing ...	9,491	10,500	10,000	10,000
4. Printing, stationery and tickets ...	78,564	75,000	74,000	74,000
5. Charges for delivery and collection of goods, &c. ...	1,947	2,000	2,000	2,000
6. Miscellaneous expenses ...	6,501	6,000	5,000	5,000
7. Payments to other lines ...	12,091	10,000	9,000	9,000
8. Unclassified expenditure ...	42,219	31,000	37,000	37,000
Total ...	8,98,481	8,76,500	8,79,000	8,79,000
Deduct sum chargeable to Fire Insurance Fund ...	99	...	...	...
Deduct cost of working Kolar Gold Fields Railway ...	8,98,382	8,76,500	8,79,000	8,79,000
Total ...	8,98,382	8,76,500	8,67,000	8,64,000
<i>General Charges.</i>				
1. Home expenditure ...	80,975	70,000	74,000	75,000
2. Salaries of Indian management including offices ...	2,64,196	2,71,260	2,72,000	2,83,000
3. Police ...	36,943	39,000	39,000	39,000
4. Advertising (all advertisements of all descriptions) ...	4,598	5,000	7,800	7,000
5. Electric telegraph ...	1,22,328	1,58,240	1,50,200	1,61,900
6. Clearing accounts with other lines ...	57,618	50,000	67,500	65,000
7. Unclassified expenditure ...	...	...	...	...
Total ...	5,66,658	5,93,500	6,10,500	6,30,900
Deduct sum chargeable to Fire Insurance Fund ...	6,370	4,000	4,000	4,000
Deduct cost of working Kolar Gold Fields Railway ...	5,60,288	5,89,500	6,06,500	6,23,900
Total ...	5,60,288	5,89,500	6,01,000	6,20,900
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges ...	1,387	3,000	4,650	3,000
2. Compensation ...	8,435	7,000	5,000	7,000
3. Rates and taxes (including municipal water rates) ...	13,373	22,000	30,000	25,000
4. Payments to other lines ...	2,597	30,000	9,000	10,000
5. Prizes for station gardens, &c. ...	667	1,000	1,000	1,000
6. Contributions to Railway Provident Institution ...	41,644	46,000	44,000	44,000
7. Miscellaneous ...	18,710	20,000	20,131	20,000
Total ...	86,813	1,29,000	1,13,781	1,10,000
Deduct sum chargeable to Fire Insurance Fund ...	4,074	...	...	...
Deduct cost of working Kolar Gold Fields Railway ...	82,739	1,29,000	1,13,781	1,10,000
Total ...	82,739	1,29,000	1,12,781	1,09,000

MADRAS,
18th December 1894.(Signed) T. WAKE, Ag. Chief Auditor.
(Signed) L. S. MOSS, Agent and Manager.
(Signed) A. GRANT, Offg. Examiner of Railway Accounts.

Note by the Officiating Examiner of Railway Accounts, Madras, on the revised estimate, 1894-95, and the budget estimate, 1895-96.

The following statement shows a comparison between the budget estimates for 1894-95 and 1895-96 and the revised estimate for 1894-95.

1894-95 and 1895-96 and the revised estimate								
Heads of account.	Actuals, 1893-94.	Budget estimate, 1894-95.	Revised estimate, 1894-95.	Budget estimate, 1895-96.	Revised estimate, compared with budget, 1894-95.		Budget estimate, 1895-96, com- pared with revised estimate, 1894-95.	
					More.	Less.	More.	Less.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
INDIAN OUTLAY.								
Capital.								
Total withdrawals ..	16,82,605	19,00,000	21,65,327	24,01,731	2,65,327	..	2,36,404	..
Total payments into treasury ..	20,88,715	22,00,000	25,15,000	24,95,000	3,15,000	..	..	20,000
Net demand ..	4,06,110	3,00,000	3,49,673	93,269	..	49,673	2,56,404	..
Revenue.								
Payments into treasury.								
Administrative earnings ..	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000	..	3,30,000	4,00,000	..
Suspense ..	11,98,716	9,00,000	12,60,000	13,00,000	3,60,000	..	40,000	..
Total ..	1,15,82,456	1,15,80,000	1,16,10,000	1,20,50,000	30,000	..	4,40,000	..
Withdrawals from treasury.								
Working expenses ..	51,93,798	55,00,000	54,72,000	56,49,000	..	28,000	1,77,000	..
Suspense ..	10,83,629	9,00,000	13,60,000	13,00,000	4,60,000	..	..	60,000
Total ..	62,77,427	64,00,000	68,32,000	69,49,000	4,32,000	..	1,17,000	..
Net earnings ..	51,89,942	51,80,000	48,78,000	51,01,000	..	3,02,000	2,23,000	..
Net receipts ..	53,05,029	51,80,000	47,78,000	51,01,000	..	4,02,000	3,23,000	..

.. compared with budget for 1894-95.

Revised estimate, 1894-95, compared with budget for 1894-95.

CAPITAL.

2. (a) The increase on capital withdrawals is due to the following:—

	RS.
i. Increased expenditure on stores ..	1,21,010
ii. Do. on suspense miscellaneous ..	3,10,944
iii. Less—decreased expenditure on works ..	4,31,954
Net increase ..	1,66,627
	2,65,327

- i. The increased expenditure on stores is attributed by the Company to the increased cost of coal and to the fact that it is necessary to lay in a stock in excess of ordinary requirements owing to the closure of the Buckingham canal to traffic in the hot months, which caused great inconvenience in the current year.
- ii. The increase on suspense miscellaneous is attributed to the following provision which was not anticipated when the budget was framed:—

	RS.
Shoranur-Cochin and Cannanore-Calicut Surveys ..	35,000
Madras-Ennore Railway ..	3,00,000
	3,35,000

The provision made on account of the Madras-Ennore Railway should, however, be reduced by Rs. 1,19,000 as this amount will be placed at credit of the Special Deputy Collector for land acquisition by letters of credit granted in his favour and the outlay therefrom will not pass through the Madras Railway Accounts. This will not, however, affect the net demand as a similar amount—*vide* paragraph 2 (b) has to be deducted from the payments into treasury.

iii. The decreased expenditure on works is due to a saving of Rs. 30,902 on the provision made for alterations and additions at Bangalore City station, of Rs. 11,369 on sheds, &c., required for the introduction of Pintch's system of gas lighting, of Rs. 10,904 on the alterations and additions at Kolar road and to a large number of works provided for in schedule B of the budget not having been sanctioned and undertaken during the year.

(b) The increased payment into treasury is due to the provision of Rs. 3,35,000 included in other refunds for the items mentioned in paragraph 2 (a) ii above. This provision should also be reduced by Rs. 1,19,000 for reasons stated in the same paragraph.

REVENUE.

3. (a) The earnings have been reduced by Rs. 3,30,000 as the increase anticipated when the budget was framed will not be realized.

(b) The suspense receipts have been increased by Rs. 3,60,000 as the earnings of the Kolar Gold Fields Railway estimated at Rs. 1,25,000 were not provided for in the budget and as through traffic transactions with other lines have improved.

(c) The working expenses include the following charges not anticipated when the budget was framed:—

Cost of two new locomotives	...	...	...	...	...	RS.
Cost of renewals of goods vehicles	...	...	...	...	...	42,260
						1,81,138
						<u>2,23,398</u>

(d) The suspense withdrawals have been increased by Rs. 4,60,000 for the reasons given in paragraph 3 (b) above and to an anticipated payment of Rs. 1,00,000 to the Southern Mahratta Railway for outstanding charges on account of Guntakal joint station expenses.

Budget estimate, 1895-96, compared with revised estimate, 1894-95.

CAPITAL.

4. (a) The increase on capital withdrawals is made up as under:—

i. Increased expenditure on works	...	...	...	...	...	RS.
ii. Do. on stores	...	...	...	...	...	2,19,404
						37,000
iii. Less—decreased expenditure on suspense miscellaneous						2,56,404
						20,000
Net increase						<u>2,36,404</u>

i. The increase on works is due to the large provision for new works as shown below, viz.:—

						Revised estimate, 1894-95.	Budget estimate, 1895-96.
						RS.	RS.
Schedule A	...	...	...	...	...	2,08,262	54,400
Do. B	...	...	...	...	...	29,065	4,02,331
						<u>2,37,327</u>	<u>4,56,731</u>

The increased provision for 1895-96 is Rs. 2,19,404 and is due to the following causes:—

						RS.
Schedule A—						11,369
Fitting carriages with apparatus for gas lighting	...	...	...	...	...	
Schedule B—						37,841
Provision for a joint station on the Madras Beach	...	...	...	...	...	1,24,723
Further works at Bangalore City	...	...	...	...	...	31,645
Increase to rolling stock	...	...	...	...	...	10,826
Other works	...	...	...	...	...	<u>2,19,404</u>

The works estimated to cost over Rs. 25,000 which are entered in the budget will, the Agent explains, not be submitted for the sanction of Government until the Board's sanction is first obtained to the works being carried out.

ii. The increase under stores is wholly on Indian purchases and is attributed by the company to larger purchases of coal and timber, due in the former case, partly to an anticipated extra consumption owing to a falling off in the supplies of firewood which will probably render it necessary after a few months to burn coal instead of wood on certain of the present wood-burning districts and to an appreciable increase in the cost of the fuel; and, in the latter case, to bringing the stock of timber up to a quantity sufficient for three years' consumption.

REVENUE.

5. (a) The receipts have been increased by Rs. 4,40,000 as under, viz.:—

						RS.
i. Earnings	...	...	...	...	...	4,00,000
ii. Suspense receipts	...	...	...	...	...	40,000
Total increase						<u>4,40,000</u>

i. The increase under earnings is wholly under coaching traffic which is attributed by the Company to the increase in the 3rd-class fare that will be made with effect from 1st January 1895.

(b) The withdrawals have been increased by Rs. 1,17,000 as follows, viz.:—

						RS.
i. Working expenses, increase	...	...	...	...	...	1,77,000
ii. Suspense withdrawals, decrease	...	...	...	...	...	60,000
Net increase						<u>1,17,000</u>

i. The increased working expenses is chiefly due to an increased provision of Rs. 2,01,600 under maintenance of way, works, stations, &c., which is stated by the Company to be due chiefly to the following causes, viz.:—

(a) To the provision made for inserting a larger number of 30-feet bull-headed rails which require an additional sleeper to each pair of rails and involve further expenditure on a new type of fish plates and fish bolts, and

(b) to the larger expenditure on strengthening weak bridges, of which one instalment only was submitted during the current year and sanctioned.

(Signed) A. GRANT,
Offg. Examiner, Railway Accounts, Madras.

MADRAS,
22nd December 1894.

22ND DECEMBER 1894, No. 720 R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

F. R. UPCOTT, Esq.,

Joint Secretary to the Government of Madras,

Public Works Department,

Railway Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

With reference to Government of India resolution No. 170 A.G., dated 13th December 1894, I am directed to forward herewith the Preliminary Issue of the revised and budget estimates, Madras Railway (Capital and Revenue), for the years 1894-95 and 1895-96, together with a note thereon by the Examiner of Railway Accounts, Madras.

I have the honour to be,

Sir,

Your most obedient servant,

Joint Secy. to Govt., P.W.D.,
Railway Branch.

FORT ST. GEORGE,
22nd December 1894.

Ed. A. Grubert.
Spare Copies

RAILWAY.

Govt of {1894} Madras.
PUBLIC WORKS.

Dated December, 22nd.

Recd.

Encl.

22nd Dec. 1894, No. 720 R.

DECEMBER.

Madras Railway

Forwarding Preliminary Issue of the
Capital and Revenue revised and budget
estimates of the — for 1894-95 and
1895-96, together with a note thereon by
the Examiner of Railway Accounts, Madras.

Madras Railway
Budget Estimate
1895-96.

Capital Account

18

Estimated Cash Expenditure on the Madras Railway
for the official year 1895-96

Particulars	Actuals for 1893-94	Budget Estimate for 1894-95	Revised Estimate for 1894-95	Budget Estimate for 1895-96
	Rs	Rs	Rs	Rs
Outlay				
as per Schedule A		159,281	196,307	339,330
sanctioned do B		210,791	28,965	365,026
do do D				
ent				
as per Schedule A		1000	100	1350
sanctioned do B	188,893			
Department				
as per Schedule A		9,970	11,955	20,470
sanctioned do B		22,912		35,955
at				
Schedule E	14,77,191	14,76,990	15,98,000	16,35,000
	3,287	5,000	5,000	5,000
	41,634	34,056	34,500	32,500
	28,400	20,000	20,000	20,000
Balance of Capital Advance Account				
on Capital Account	16,82,605	19,00,000	21,65,327	24,01,731
ded to Capital Account				
that paid in India	19,14,267	20,00,000	20,00,000	20,00,000
Stones sold to Revenue &c		200,000	75,15,000	49,50,000
me Expenditure &c	174,448			
in Capital Account	20,88,715	22,00,000	25,15,000	24,95,000
in India on Capital Account	40,6110	3,00,000	34,9,673	93,269
Land				
to be sent home during the year		96,9670	67,1264	48,2540
Indents to be complied with		31,6178	41,4545	41,5809
Total		12,85,848	10,85,809	89,8349
for Indents estimated to be		4,78,939	41,5809	32,6349
ed with in the following year				
Total outlay for Stones	6,80,732	8,06,909	6,70,000	5,72,000
and Payments				
nditure		70,909	74,182	86,182
nd sick leave allowances	114,588	9818	3273	7636
nd other payments less receipts		28,261	72,272	76,182

Revenue Account

Abstract of estimated Revenue Receipts and Expenditure of
for the Official Year 1895-96

Particulars	Actuals for 1893-94	Budget Estimate for 1894-95	Revised Estimate for 1895-96
	Rs	Rs	Rs
Receipts as per Schedule F			
Coaching Traffic	394,1622	4,00,000	
Goods Traffic	618,1691	6,50,000	
Electric Telegraph earnings	19,063	20,000	
Surpluses	241,424	1,60,000	
Total (1)	1,03,83,740	10,68,000	10,68,000
Receipts on account of traffic appertaining to other lines			
Receipts from Capital Account other than traffic earnings	11,98,716	9,00,000	12,00,000
Receipts from foreign lines other than traffic earnings			
Other abnormal receipts in detail as per Schedule attached			
Total payments into Treasury on Revenue Account (2)	115,82,456	115,80,000	116,00,000
Expenditure as per Schedule G			
Maintenance of Way Works and Stations	10,87,842	13,40,000	11,00,000
Locomotive Expenses	20,67,382	19,25,000	19,00,000
Carriage and Wagon Expenses	5,57,165	6,40,000	8,00,000
Traffic Expenses	8,98,382	8,76,500	8,00,000
General Charges	5,60,288	5,89,500	6,00,000
Special and Miscellaneous Expenditure	82,739	12,90,000	11,00,000
Total (3)	51,93,798	55,00,000	54,00,000
Payments to other lines of their proportion of through traffic &c	10,83,629	9,00,000	13,00,000
Payments to Capital Account other than for Stones &c included in the Working Expenses in Schedule G			
Other abnormal payments in detail as per Schedule attached			
Total withdrawals from Treasury on Revenue Account (4)	62,77,427	64,00,000	68,00,000
Net Earnings (1) - (3)	51,89,942	51,80,000	48,00,000

Particulars	Amount of Estimate			Actual Expenditure up to close of Official Year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for Official Year 1895		
	Cash outlay in India	Value of Stores	Total Expenditure	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
(Brought over) Stations and Buildings / conj Jalarpet / conj	34,469	24,138	58,607	34,188	8,459	11,877	22,538	14,946	37,484	8,513	733	
83/94 20 double bungalows for guards at Jalarpet	5,878	2,382	8,260	2,447	1,977	4,424	3,431	405	3,836	"	"	
83/94 20 houses for native firemen at Jalarpet	4,527	1,517	6,044	3,062	1,273	4,335	1,465	244	1,709	"	"	
7/94 Alterations and additions to Station house at Jalarpet	10,786	6,517	17,303	"	"	"	10,786	6,517	17,303	"	"	
<u>Bowringpet</u>												
1/94 Alterations and Additions Consequent on the junction of Kolar Fields Railway with the Madras Railway at Bowringpet	54,426	27,981	79,407	13,466	15,877	29,343	37,960	12,104	50,064	"	"	
<u>Bangalore City</u>												
1/94 30 houses for Subordinate staff at Bangalore City	5,172	2,364	7,536	42	260	302	5,130	2,104	7,234	"	"	
1/94 Alterations and additions to Station house, platform &c. at Bangalore City	83,891	59,439	143,330	20,902	38,110	59,012	52,989	21,329	74,318	10,000	"	
<u>Chavakode</u>												
1/94 Additional siding and removers				1040	1385	2425	507	400	1071	2400		

Particulars	Amount of Estimate			Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate of Expenditure for official year 1895-96	
	Cash outlay in India	Value of Stores	Total Expenditure	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores
(Brought over)	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Stations and Buildings (cont)											
<u>Pulghat</u>											
Alterations and Additions to sidings at Pulghat	200845	129129	329974	43337	65956	109293	138299	62149	200448	19209	1024
Loading bank and Extension of goods shed siding at Pulghat	7625	8299	15924	329	422	751	8370	6803	15173	"	"
	3954	1659	5613	"	"	"	3954	1659	5613	"	"
<u>Kallayi</u>											
An additional siding at Kallayi	2089	3664	5753	"	"	"	2089	3664	5753	"	"
<u>Mettupalaiyam</u>											
Alterations and Additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mettupalaiyam	14972	7791	22763	11365	3583	14948	1281	"	1281	2326	4208
<u>Tirutani</u>											
Interlocking points and Signals at Tirutani	64	9804	9868	"	"	"	64	9804	9868	"	"
<u>Vagari</u>											
Interlocking points and Signals				1040	1380	2420	50	100	1050	1400	1700

Particulars	Amount of Estimate			Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1894-95	
	Cash Outlay in India	Value of Stores	Total Expenditure	Cash Outlay in India	Value of Stores	Total	Cash Outlay in India	Value of Stores	Total	Cash Outlay in India	Value of Stores
Brought over— Stations and Buildings / comp	Rs 233,598	Rs 169,341	Rs 402,939	Rs 55,885	Rs 70,772	Rs 126,657	Rs 157,138	Rs 85,009	Rs 2,42,147	Rs 21,649	Rs 12,486
<u>Dudi</u>											
1894 Complete interlocking of all points and signals & working the same by one man from the platform without pointsman at Dudi	1356	4393	5749	1356	4003	5359	"	636	636	"	"
<u>Gooty</u>											
1893 Double guards bungalow at Gooty	4134	1138	5272	157	465	622	3977	673	4650	"	"
1894 Block of four houses for European and Eurasian firemen at Gooty	4492	1458	5950	"	"	"	3000	1200	4200	1492	258
1893 Institute Building at Gooty	8209	6517	14726	8004	6117	14121	205	125	330	"	"
<u>Electric Telegraph</u>											
1889 Revised estimate for the extension of the Block system and the introduction of starting semaphore signals on S.W. & N.W. lines including additional stations	64,943	101,818	166,761	59,027	95,612	154,639	2,125	1,763	3,888	3,791	4,443
1889 Single Needle Instruments, Batteries for trial or additional stations	4122	3588	7710	1095	1385	2480	561	450	1,011	2,466	1,753

Schedule

A (Continued)

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Particulars	Amount of Estimate		
	Cash outlay in India	Value in Rs.	Total Expenditure
<u>Locomotive Department</u>			
<u>Nil</u>			
<u>Carriage and Wagon Deptt.</u>			
1894 Fitting carriages with apparatus for gas lighting	12469	141280	153749
1894 1. Composite Carriage	2220	4626	6846
5. Third class carriages	3200	15800	19000
2. Brake vans	1240	5760	7000
1894 1. Fifteen ton travelling crane	400	6170	6570
1894 2. Composite carriages, night	4422	9284	13706
Furnishing additional screw couplings to vehicles			
1894 3230. screw couplings	15376	23384	38760
1200 Centre chains	1050	6900	7950
	40377	213204	253581
Sanctioned minor works as per Schedule C	2075	10295	12370
Total Carriage & Wagon Deptt.	42452	223499	265951
Total Schedule A	409201	559641	968842

Actual Expenditure up to date of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1894-95	
Cash outlay in India	Value in Rs.	Total	Cash outlay in India	Value in Rs.	Total	Cash outlay in India	Value in Rs.
R.	R.	R.	R.	R.	R.	R.	R.
			1100	15000	16100	11369	126280
101		101	2119	4626	6745	"	"
1061	3702	4763	2139	12098	14237	"	"
426	1445	1871	814	4315	5129	"	"
			520	8430	8950	"	"
						4422	9284
7671	12234	19905	3078	4698	7776	4627	6452
888	5176	6064	110	1215	1325	52	509
10147	22557	32704	9880	50382	60262	20470	142525
			2075	10295	12370	"	"
10147	22557	32704	11955	60677	72632	20470	142525
147691	207082	354773	208262	179929	388191	54400	173694

Schedule B or

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Construction Works Part II

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1 Estimate of Unsanctioned Works of the

Madras Railway for the Official Year 1895

[illegible]

Particulars	Amount of Estimate		
	Cash Outlay in India	Value of Stores	Total Expenditure
Brought over	Rs.	Rs.	Rs.
Stations and Buildings cons	78,583	111,975	190,558
Derambur Works cons			
Erecting shop to be extended towards the smithy by 65 ft at D. Works.	26,662	15,761	42,423
Billiard room to be provided at Institute and room altered at Derambur Works.	4,821	6,251	11,072
New bungalow for assistant locomotive superintendent at Derambur Works.	6,705	6,266	12,971
<u>Konnur</u>			
Sorting sidings at Konnur	7,644	4,037	11,681
<u>Arkonam</u>			
Improvement and additions to the station yard at Arkonam	3,500	6,500	10,000
Twenty houses for artisans at Arkonam	3,895	1,665	5,560
<u>Thalangai</u>			
Platform, lay-by loading bank, goods godown and new feeder road at Thalangai	4,272	3,879	8,151
<u>Jalarpet</u>			
Houses for European and Const			

Actual Expenditure up to Close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate of for official year 1895	
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
"	"	"	5,500	9,000	14,500	46,477	87,991
"	"	"	"	"	"	26,662	15,761
"	"	"	"	"	"	4,821	6,251
"	"	"	"	"	"	6,705	6,266
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	3,500	6,500
"	"	"	"	"	"	3,895	1,665
"	"	"	"	"	"	"	"
"	"	"	"	"	"	4,272	3,879

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Particulars	Amount of Estimate		
	Cash Outlay in India	Value of Stores	Total Expenditure
	Rs.	Rs.	Rs.
Brought over	142,404	159,092	301,496
Stations and Buildings / conj			
Jalarpet / conj			
Houses for five European and East Indian Foreman at Jalarpet	3859	1951	5810
Bungalow for Assistt. Traffic Manager on new site at Jalarpet	6803	6266	13069
Conversion of Assistt. Traffic Managers bungalow into Institute at Jalarpet	4051	6757	10808
<u>Bisanattam</u>			
Through siding at Bisanattam	1726	6291	8016
<u>Whitefield (Watering Station)</u>			
Water from nullah at ²⁰³ / ₁₄ miles	4329	3042	7371
<u>Bangalore City</u>			
Carriage shed at Bangalore City	4261	2148	6409
^{supplementary} estimate for alterations and additions to station house at Bangalore City	68661	92789	161450
Institute at Bangalore City	10372	9720	20092
Purchasing Southern Mahratta Ry. office and Assistant Traffic Manager's bungalow at Bangalore City	24000	"	24000
Lines for native joint clerks at Bangalore City	13032	5048	18080
Des for E. & W. Indian Traffic Staff			

B (Continued)

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Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1894-95		
Cash Outlay in India	Value of Stores	Total	Cash Outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
"	"	"	5500	9000	14500	96332	128313	224645
"	"	"	"	"	"	3859	1951	5810
"	"	"	"	"	"	6803	6266	13069
"	"	"	"	"	"	4051	6757	10808
"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	68661	92789	161450
"	"	"	"	"	"	10372	9720	20092
"	"	"	"	"	"	24000	"	24000
"	"	"	"	"	"	13032	5048	18080

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Particulars	Amount of Estimate		
	Cash Outlay in India	Value of Stores	Total Expenditure
Brought over— Stations and Buildings from <u>Podanur</u>	Rs 297,230	R 304,641	R 601,871
Two double blocks of bungalows for European and Eurasian Drivers at <u>Podanur</u>	6322	2758	9080
New booking office, 3 rd class waiting room, native latrine and rearrangement of present rooms at Podanur	13687	9144	22831
<u>Olavakode</u> Extension of 2 nd and 3 rd lines &c. to the west of station at Olavakode	3683	5682	9365
<u>Dalghat</u> Station house at Dalghat	25000	15000	40000
<u>Kallayi</u> Additional dock at Kallayi	8351	7768	16119
<u>Calicut</u> Siding proposed to be laid from Calicut station to the beach	7533	17929	25462
<u>Nandalur</u> Running guards bungalow at Nandalur	6316	1833	8149
Bungalows for Loco. Foreman at do	3333	1939	5272
One double block of two houses for European drivers at Nandalur	8998	2816	11814
Running drivers bungalow at Nandalur	6582	1426	8008

B (continued)

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Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate expenditure for official year 1894-95	
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores
R	R	R	R	R	R	R	R
"	"	"	7500	17000	24500	238,843	2,54,381
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	3683	5682
"	"	"	"	"	"	15000	10000
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	3000	1000	4000	3316	833
"	"	"	2000	1000	3000	1333	939
"	"	"	4000	2000	6000	4998	816
"	"	"	3000	1000	4000	3582	426

Schedule

32[illegible]

210 Schedule

Particulars	Amount of Estimate		
	Cash outlay in India	Value of stores	Total Expenditure
	Rs.	Rs.	Rs.
<u>Locomotive Department</u>			
6 Locomotive Engines and Tenders	"	7028	7028
Fitting automatic vacuum brake gear for Engines	750	12270	13020
1 Stationary engine	700	5200	5900
Total Locomotive Department	1450	24498	25948
<u>Carriage & Wagon Department</u>			
2 Composite carriages Day	3950	7610	11560
25 Third class "	16000	79000	95000
5 Second Class "	10075	14925	25000
4 Brake Vans	2480	11520	14000
2 Fool Vans	1240	5760	7000
Fitting automatic vacuum brake gear for carriages	1250	27098	28348
2 Tank wagons for carrying Kerosine oil 15 tons	900	6584	7484
Unsanctioned minor works as per Schedule C	35895	152497	188392
	60	1145	1205
Total Carriage & Wagon Deptt.	35955	153642	189597
Total Schedule B	574192	680556	1254748

B (Continued)

Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1894-95	
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
"	"	"	"	4685	4685	"	2343
"	"	"	100	1500	1600	650	10770
"	"	"	"	"	"	700	5200
"	"	"	100	6185	6285	1350	18313
"	"	"	"	"	"	3950	7610
"	"	"	"	"	"	16000	79000
"	"	"	"	"	"	10075	14925
"	"	"	"	"	"	2480	11520
"	"	"	"	"	"	1240	5760
"	"	"	"	"	"	1250	27098
"	"	"	"	"	"	900	6584
"	"	"	"	"	"	35895	152497
"	"	"	"	"	"	60	1145
"	"	"	"	"	"	35955	153642
"	"	"	29065	47388	76453	402331	506883

Schedule C or

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Estimate of Minor Works of the Madras

Particulars

Amount of Estimate

Cash
outlay in
India

Value of
Stores

Total
Expenditure

Rs

Rs

Rs

Sanctioned Works

Engineering Department

Earthwork

1894 Constructing a side drain for raising
the link at $\frac{320}{10-13}$ miles. Nil Branch

1282

"

1282

Stations and Buildings

Central Station

1894 Shed for making gas at Central
station

2128

867

2995

Manuv

1894 Platform at Manuv

1433

1335

2768

Arkonam

1894 Proposed Institute at Arkonam

2459

1759

4218

Vinnamangalam

1893 Platform at Vinnamangalam

1741

1335

3076

Construction Works Part III

113

Railway for the official year 1895-96

Actual Expenditure up to
close of official year 1893-94

Probable Expenditure
during 1894-95

Budget Estimate of
for official year 1895

Cash
outlay in
India

Value of
Stores

Total

Cash
outlay in
India

Value of
Stores

Total

Cash
outlay in
India

Value of
Stores

Total

Rs

Rs

Rs

Rs

Rs

Rs

Rs

Rs

"

"

"

1282

"

1282

"

"

"

83

83

2128

784

2912

"

"

"

"

"

1433

1335

2768

"

"

"

"

"

1639

1700

3339

820

59

509

385

894

1232

950

2182

"

"

III Schedule

C (continued)

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Particulars	Amount of Estimate			Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate of Expenditure for official year 1894-95	
	Cash outlay in India	Value of stores	Total Expenditure	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Brought over Stations and Buildings <i>per</i> cons	9940	8419	18359	509	468	977	8611	7892	16503	820	59
<u>Bowringpet</u> 1894 Enlarging the Locomotive well at Bowringpet	2430	"	2430	755	"	755	500	"	500	1175	"
<u>Radiampatti</u> 1894 Goods godown at Radiampatti	342	1076	1418	"	"	"	342	1076	1418	"	"
<u>Sankaridrug</u> 1894 Raising tank at Sankaridrug	967	48	1015	"	"	"	900	48	948	67	"
<u>Cauvery</u> 1893-1894 Station house &c. at Cauvery	2542	1406	3948	2162	1342	3504	380	64	444	"	"
<u>Erode</u> 1893-1894 New well at Erode	1177	6	1183	439	"	439	738	6	744	"	"
<u>Uttukuli</u> 1893-1894 Raising and enlarging tanks at Uttukuli	652	848	1500	543	848	1391	109	"	109	"	"
1894 Honey's patent point indicators to be fixed at eleven stations between Mullapuram and Podanur	230	900	1130	"	"	"	230	900	1130	"	"

116 Schedule

Particulars	Amount of Estimate		
	Cash outlay in India	Value of Stores	Total Expenditure
Brought over Stations and Buildings <u>per</u>	Rs 21264	R 13961	R 35225
<u>Kuttipuram</u>			
1894 Four houses for subordinate staff at Kuttipuram	819	289	1108
<u>Edakolam</u>			
1894 Fenced road and removal of lay-by at Edakolam	1904	660	2564
<u>Perok</u>			
1894 Two extra godowns at Perok	1901	1010	2911
<u>Ponjadi</u>			
1893 Platform at Ponjadi	1024	1335	2359
<u>Puttur</u>			
1894 Interlocking points and signals at Puttur	111	3057	3168
<u>Namandur</u>			
1893 Points to be worked and locked locally by maintenance men			

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b. (continued)

Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate of for official year 1895	
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores
R 7391	R 3916	R 11307	R 11811	R 9986	R 21797	R 2062	R 59
"	"	"	819	289	1108	"	"
"	"	"	1904	660	2564	"	"
"	"	"	1901	1010	2911	"	"
117	470	587	907	865	1772	"	"
"	"	"	111	3057	3168	"	"

Schedule

C (continued)

	Particulars	Amount of Estimate		
		Cash outlay in India	Value of Stores	Total Expenditure
		Rs.	Rs.	Rs.
	Brought over Stations and Buildings comp	27954	22046	50000
	<u>Rodur</u>			
1893	Four houses for subordinate staff for Traffic Deptt. at Rodur	779	333	1112
	<u>Nandalur</u>			
1894	Extension of through siding and shifting main line to standard dimension at Nandalur	1199	598	1797
	<u>Cuddapah</u>			
1893 1894	Eight houses for subordinate staff for Traffic Deptt. at Cuddapah	1355	698	2053
	<u>Ternagudipad</u>			
93	Platform at Ternagudipad	950	1125	2075
	<u>Gootij</u>			

Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1894-95		
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
8293	5108	13401	17599	16879	34478	2062	59	
487	237	724	290	4	294	"	"	
"	"	"	1199	598	1797	"	"	
855	613	1468	460	84	544	"	"	
312	"	312	638	1125	1763	"	"	

50 Schedule

Particulars	Amount of Estimate		
	Cash outlay in India	Value of stores	Total Expenditure
	Rs	Rs	Rs
(Brought over)	33730	24892	58622
<u>Stations and Buildings / comp</u>			
<u>Guntakal</u>			
1893 Native signallers bungalow at Guntakal	2620	610	3230
1894 Three houses for subordinate staff for Traffic Department at Guntakal	786	242	1028
<u>Molagavalli</u>			
1894 Loading bank and lay-by at Molagavalli	2120	2028	4148
<u>Raichur</u>			
1894 Engine turn-table 50 feet diameter in lieu of existing one at Raichur	793	3024	3817
1894 Additional cross over road at Raichur	143	1568	1711
Removal of foot bridge at Raichur	420	968	1388
Refreshment stall for 13 th CL passengers at Raichur	778	280	1058

51 C (continued)

Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget-Estimate for official year 1894-95		
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
9947	5958	15905	21679	18782	40461	2062	59	
2072	213	2285	548	397	945	"	"	
"	"	"	786	242	1028	"	"	
"	"	"	2120	2028	4148	"	"	
"	"	"	793	3024	3817	"	"	
"	"	"	143	1568	1711	"	"	
"	"	"	420	968	1388	"	"	
"	"	"	778	280	1058	"	"	

52 Schedule

6 (continued)

Particulars	Amount of Estimate		
	Cash outlay in India	Value of stores	Total Expenditure
Brought over	Rs 41390	Rs 33612	Rs 75002
<u>Electric Telegraphs</u>			
1893-94 Estimate for the soda water manufacturing at Arkonam	441	851	1292
1894 Telephone circuit between Hoagpuram, Central Station and Perambur	234	1256	1490
Total, Engineering Deptt. carried to Schedule A	42065	35719	77784
<u>Carriage & Wagon Deptt.</u>			
1894 1 Tank wagon for carrying Kerosine oil	410	1640	2050
do Hydraulic jack and portable steam crane	380	1750	2130
1894 1 Tank wagon for conveying oil 10 tons	420	2900	3320
do 1 Tank wagon for conveying Kerosine oil 10 tons	410	1640	2050
do 1 Tank wagon for conveying Kerosine oil 15 tons	455	2365	2820
Total Carriage & Wagon Deptt. carried to Schedule A	2075	10295	12370
Total sanctioned minor works	44140	46014	90154

Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1894-95	
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores
Rs 12019	Rs 6171	Rs 18190	Rs 27267	Rs 27289	Rs 54556	Rs 2062	Rs 59
1	"	1	440	851	1291	"	"
"	"	"	234	1256	1490	"	"
12020	6171	18191	27941	29396	57337	2062	59
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
2075	10295	12370	"	"	"	"	"
12020	6171	18191	30016	39691	69707	2062	59

Particulars	Amount of Estimate			Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate of Expenditure for official year 1895-96		
	Cash outlay in India	Value of Stores	Total Expenditure	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
<u>Unsanctioned Works</u>												
<u>Engineering Department</u>												
<u>Stations and Buildings</u>												
<u>Rajapuram</u>												
Supply of Red Hill water to Engines at Rajapuram	343	2,254	2,597	"	"	"	343	2,254	2,597	"	"	"
Alteration of sidings & signals and also grouping & interlocking points with signals at Rajapuram	826	2,725	3,551	"	"	"	"	"	"	826	2,725	"
Pandals for workmen's houses at Rajapuram	653	1,513	2,166	"	"	"	653	1,513	2,166	"	"	"
<u>Salt Colours</u>												
House for yard Inspector at Salt Colours	1,555	713	2,268	"	"	"	1,555	713	2,268	"	"	"
<u>Perambur Works</u>												
Construction of a new shed at the west side of the present scuttling shed at Perambur Works	360	2,576	2,936	"	"	"	"	"	"	360	2,576	"
School house to be extended at Perambur Works	2,298	1,107	3,405	"	"	"	1,298	1,107	2,405	1,000	"	"
<u>Mosur</u>												
Platform on the up line at Mosur	1,908	1,335	3,243	"	"	"	"	"	"	1,908	1,335	"

Q (continued)

57

[illegible]

[illegible]

Schedule

C (Continued)

Particulars	Amount of Estimate		
	Cash outlay in India	Value of stores	Total Expenditure
(Brought over)	Rs	Rs	Rs
<u>Miscellaneous</u>	57923	35970	93893
Over bridge at Elephant gate crossing	709	1612	2321
Two trial Stations	1000	.	1000
Total Engineering Department carried to schedule B	59632	37582	97214
<u>Locomotive Deptt:</u>			
<u>Nil</u>			
<u>Carriage & Wagon Deptt:</u>			
1. Support wagon for 15 ton crane carried to schedule B	60	1145	1205
Total Unsanctioned minor works	59692	38727	98419

Actual Expenditure up to close of official year 1893-94			Probable Expenditure during 1894-95			Budget Estimate for official year 1895		
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
"	"	"	9465	9203	18668	48458	26767	75225
"	"	"	"	"	"	709	1612	2321
"	"	"	"	"	"	1000	.	1000
"	"	"	9465	9203	18668	50167	28379	78546
"	"	"	"	"	"			
"	"	"	"	"	"	60	1145	1205
"	"	"	9465	9203	18668	50227	29524	79751

Schedule D or Construction

Works. Part IV.

Budget Estimate of Expenditure for Purchase of

Details	Actual Purchases during 1893-94	
	Quantity	Amount
<u>In India</u>		Rs
_____ Tons	71269	344695
_____ lbs	"	153156
_____ "	76619	9837
_____ "	"	245241
_____ "	"	22121
_____ "	"	7561
_____ "	"	8987
_____ "	"	142257
_____ "	"	54320
_____ Tons	24288	341107
_____ lbs	12471	1936
_____ "	"	145973
<u>Total</u>	"	1477191

<u>In England</u>	
_____ Tons	700
_____ "	44
_____ "	288
_____ "	44
_____ "	"
_____ "	"

Stores for the Madras Railway during 1895-96

Probable Purchases during 1894-95		Estimated Purchases during 1895-96	
Quantity	Amount	Quantity	Amount
	Rs		Rs
75300	376500	65000	325000
"	145100	"	130000
48000	5000	48000	5000
"	234020	"	266350
"	20000	"	20000
"	15000	"	15000
"	9000	"	9000
"	143000	"	120000
"	50000	"	50000
31000	453000	32000	480000
1500	320	1450	310
"	147060	"	214340
"	1598000	"	1635000

	1000	1000	26000
	"	"	25000
	"	"	20000
	"	"	40000
	"	"	2000
174	13276	"	"
"	2434	"	"

Schedule

C (continued)

Details	Actual Purchases during 1893-94	
	Quantity	Amount
Brought over		Rs
In England / cont	"	3,23,928
vacuum brake fittings	"	"
way materials	4,983	2,61,291
Stores	"	"
for Taraulins	"	20,253
and tenders	"	"
	"	75,260
Total	"	6,80,732
Total Schedule C.	"	21,57,923

Probable Purchases during 1894-95		Estimated Purchases during 1895-96	
Quantity	Amount	Quantity	Amount
	Rs		Rs
	3,56,240	"	2,09,660
65	39,368	60	35,278
"	86,344	"	2,00,000
"	20,872	"	4,300
"	5,000	"	5,000
4	2,702	"	15,000
6	47,045	"	"
"	112,429	"	1,02,762
"	6,70,000	"	5,72,000
"	22,68,000	"	22,07,000

Memorandum

	Rs
Balance of Stores on hand 1 st April 1894	29,21,106
plus purchases during 1894-95 as above	22,68,000
Total	51,89,106
less issues during 1894-95	22,27,317

English Transactions

Indents to be sent Home during the year
 Add for indents of previous year expected to be complied with in
 official year
 Add English establishment charges

Schedule F

Statement of Traffic Receipts of the Madras Railway 1895-96

miles open for Traffic on 1st April 1894— 840
to be opened during 1894-95—

Total on 1st April 1895— 840

to be opened during 1895-96—

to be opened at end of 1895-96—

number of miles expected to be opened during

the whole of 1895-96— 840

	Actuals in 1893-94	Sanctioned Budget Estimate 1894-95	Revised Estimate 1894-95	Budget Estimate 1895-96
	Rs	Rs	Rs	Rs
Traffic	39,41,622	40,00,000	41,00,000	45,00,000
Freight	61,81,691	65,00,000	60,00,000	60,00,000
Graph earnings	19,003	20,000	20,000	20,000
	24,14,24	1,60,000	2,30,000	2,30,000
Total	10,383,740	10,680,000	10,350,000	10,750,000

and issues during

Schedule G

Estimate of Revenue Expenditure on the Madras Railway for the Official Year 1895-96

	Actuals in 1893-94	Sanctioned Budget Estimate 1894-95	Revised Estimate 1894-95
	Rs	Rs	Rs
Maintenance of Way, Works & Stations			
1st General Superintendence	2,81,655	2,70,000	2,80,000
2nd Maintenance & Renewal of Permanent Way	3,83,052	5,15,000	3,75,000
3rd Repairs of Bridges & Wages and Materials	93,066	1,50,000	1,00,000
3rd(a) Conservancy of Rivers	"	"	"
4th Repairs of Stations and Buildings			
Wages and Materials	1,64,232	1,80,000	1,65,000
5th Maintenance by Contract	"	"	"
6th New Minor Works	2,13,68	25,000	25,000
7th Unclassified Expenditure	1,44,491	2,00,000	1,80,000
Total	10,87,864	13,40,000	11,25,000
Deduct Sum chargeable to Treasury Fund	22	"	"
	10,87,842	13,40,000	11,25,000
Deduct cost of working of Railway	"	"	11,600
Total	10,87,842	13,40,000	11,13,400
Locomotive Expenses			
1st General Superintendence	1,24,770	1,25,000	1,22,630
2nd Running Expenses (wages connected with the working of Loco. Engines)	3,70,874	3,70,000	3,74,500
3rd Fuel	7,39,366	7,15,000	7,52,500
4th Water (including wages & stores)	25,728	28,000	26,700
5th Oil, Tallow and other Stores (Expended on Engines in work)	42,742	45,000	41,900
6th Maintenance & Renewals of Loco. Engines	5,06,763	4,25,000	
6th(a) Maintenance & Renewals of			
Total	31,215	5,000	

Schedule G / cont 70

	Actuals in 1893-94	Sanctioned Budget Estimate 1894-95	Revised Estimate 1894-95	Budget Estimate 1895-96
	Rs	Rs	Rs	Rs
Expenses / cont Brought over Working N. G. Railway	2007382	1925000	1990664 14901	2052500 30000
Total	2007382	1925000	1975763	2022500
Wagon Expenses	38002	37000	52558	44000
Incidence	393327	430000	611138	541000
Renewals of Vehicles	19026	60000	7830	8000
and Repairs of	63552	62000	63516	62000
Tools and Plant		2000		2000
Trains and wagons and	43383	49000	72843	70000
works				
Expenditure	557290	640000	807885	727000
Total	125	"	3	"
Chargeable to Fire Insur. Fund	557165	640000	807882	727000
Working N. G. Railway	"	"	5826	9400
Total	557165	640000	802056	717600
Issues	614276	620000	627000	627000
Water and General Stores	133392	122000	115000	115000
	9491	10500	10000	10000
Stationery and Tickets	78564	75000	74000	74000
Storage and Collection of Goods	1947	2000	2000	2000
Expenses	6501	6000	5000	5000
Other Items	12091	10000	9000	9000
Expenditure	42219	31000	37000	37000
Total	898481	876500	879000	879000

Schedule G (Continued) 71

	Actuals in 1893-94	Sanctioned Budget Estimate 1894-95	Revised Estimate 1894
	Rs	Rs	
General Charges			
1st Home Expenditure	80975	70000	74000
2nd Salaries of Indian Management including officis	264196	271260	272000
3rd Police	36943	39000	39000
4th Advertising (all advertisements of all descriptions)	4598	5000	7800
5th Electric Telegraph	122328	158240	150000
6th Clearing Accounts with other Lines	57618	50000	67000
7th Unclassified Expenditure			
Total	566658	593500	610500
Deduct: Sum Chargeable to Fire Insurance Fund	6370	4000	4000
	560288	589500	606500
Deduct Cost of Working N. G. Railway	"	"	"
Total	560288	589500	606500

211161 70
Schedule G (continued) 72

	Actuals in 1893-94	Sanctioned Budget Estimate 1894-95	Revised Estimate 1894-95	Budget Estimate 1895-96
	Rs	Rs	Rs	Rs
Miscellaneous Expenditure				
Charges	1387	3000	4650	3000
Station	8435	7000	5000	7000
Taxes (including Water Rates)	13373	22000	30000	25000
to other Lines	2597	30000	9000	10000
Station Gardens &c	667	1000	1000	1000
in to Ry. Pro. Institution	41644	46000	44000	44000
Miscellaneous	18710	20000	20131	20000
Total	86813	129000	113781	110000
Chargeable to Free Fund	4074	"	"	"
Working A.G. & Railway	82739	129000	113781	110000
	"	"	1000	1000
Total	82739	129000	112781	109000

Drawn Re

James S. M. V. S.

James S. M. V. S.

6356. 94
19 12 94

Memorandum in explanation of
increases in the Revised and Budget Estimate
for 1894-95 and 1895-96.

Revised Budget 1894-95

Capital Account - Indian outlay

Stores. Increase due to increased cost of Coal
and to the fact that it is necessary to
lay in a stock in excess of ordinary re-
quirements because the Buckingham
Canal is closed to traffic in the hot
months.

This year we were put to great incon-
venience for want of Coal.

Suspense. Withdrawals and Refunds have both
been increased to the extent of Rs 35,000 for
Shoranur, Cochin and Calicut. Cannonore
Surveys and of Rs 3,00,000 for construction
of Cannore line

Revenue Account

Suspense. Withdrawals contain Rs 1,00,000 to
meet anticipated payments to the
Southern Marhatta Railway for
outstanding charges on account
of Guntakal Joint Station
Expenses.

Budget Estimate 1895-96

Capital Account. The following is a comparison of the amounts provided for New Works

	Cash	Revised Estimate 1894-95 Rs	Cash	Budget Estimate 1895-96 Rs
Schedule A	208,252	3,88,191	54,400	2,28,094
— " — B	2,90,611	76,453	4,02,331	9,09,214
	2,37,321		4,56,731	
		Rs 4,64,644		Rs 11,37,308
	2,19,404			

The increased provision for 1895-96 is Rs 6,72,664 and is due to the following causes
2,19,404

Schedule A

11,369 Fitting Carriages with apparatus for Gas Lighting } 1,37,649

Schedule B

37,841 Provision for a joint station on the Madras Beach } 12,1661

1,24,723 Further works at Bangalore City 2,35,634

3,60,500 Increases to Rolling Stock 1,60,044
2,08,881 Rs 6,54,988

Stores Purchases. Schedule E

	Actuals 1893-94 Rs	Revised Estimate 1894-95 Rs	Budget Estimate 1895-96 Rs
In India	14,77,191	15,98,000	16,35,000
In England	6,80,732	6,70,000	5,72,000
Total	<u>21,57,923</u>	<u>22,68,000</u>	<u>22,07,000</u>

The increased provision for 1894-95 over the actuals for 1893-94 has been explained above.

The Budget provision for 1895-96 compares with the actuals for 1893-94 as follows:-

Indian Purchases	Rs 1,57,809	Increase
English — " —	• 1,08,732	Decrease
	<u>Rs 49,077</u>	Increase

The increase in Indian Purchases is chiefly in coal and Timber and in explanation the Locomotive Superintendent writes as follows:-

- due in the former case partly to an anticipated
- extra consumption owing to a falling off in the
- supplies of firewood which will probably render
- it necessary after a few months to burn Coal
- instead of wood in certain of the present wood-
- burning districts, and partly to an appreciable
- increase in the cost of this fuel, and in the latter
- case to our endeavours to get our stock of Timber
- up to a quantity sufficient for 3 years' con-
- sumption.

Revenue Account

An anticipated increase of 4 lacs of Rupees in the Coaching receipts is due to an increase in the 3rd Class fare from 1st January 1895.

In Revenue expenditure increased provision is made to the extent of Rs 2,01,600 for Maintenance of Way, Works and Stations in explanation of which I attach a memorandum from the Chief Engineer.

Audit Office
Rangapuram
18th December 1894

J. J. Watke
Ag. Chief Auditor

/ True Copy /

Inis. S. M. V. S.

Agent & Manager

7

Maintenance of Way, Works and Stations.

2. Maintenance & Renewals of Permanent Way. The total Budget provision for 1895-96 viz. Rs 13,15,000 is less than the Estimate sanctioned for 1894-95 and is in excess by Rs 2,01,600 of anticipated actuals for 1894-95 as it may be necessary to insert a larger number of 30 feet Bull headed rails and these can only be laid in long lengths. They moreover require an additional sleeper to each pair of rails and involve further expenditure in a New Type of fish plate and fish bolt which are only suitable to this description of rails.

3. Repairs of Bridges. The increase is owing to larger expenditure in strengthening weak bridges of which one instalment only has been submitted for the current year.

4. Repair of Buildings. The increase is owing to anticipated Revenue portion of charges in the Estimate for alterations in large stations such as Podanur, Palghat, &c.

7. Unclassified Expenditure. The increase of Rupees 20,000 is chiefly owing to Loss by Exchange on larger quantity of imported P.W. materials.

The actuals for 5 months April to August 1894 being 1,01,265.

/ True copy /

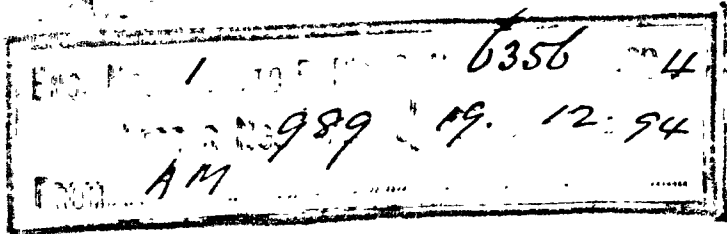
(sd) J. Wake

Ag. Chief Auditor

(sd) Henry C. West,
Chief Engineer

/ True copy /

Mrs. S. M. D.
Agent & Manager.



(A. & M. I.) (2 Encls.) No 8082

989

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 19th December 1894

From

The Agent and Manager.

M. R. Co.

To

The Consulting Engineer for Railways.

Madras.

SIR,

Adverting to your letter N^o 3859 of the 10th instant, I have the honour to forward here - with a fair copy of the revised and Budget Estimate of the Madras Railway for 1894-95 and 1895-96 together with a memorandum from the Acting Chief Auditor explaining certain increases - in the provision made.

2 With reference to para. 2 of your letter, I beg to state that no work estimated to cost up to Rs. 25,000 will be submitted for the formal sanction of Government until my Board's sanction has been first obtained, to the work being carried out.

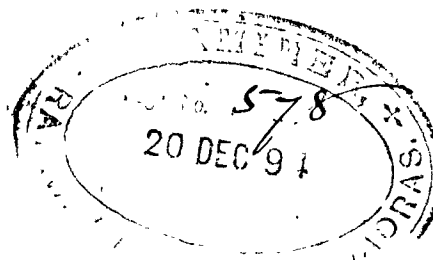
3 With regard to item N^o 38 it is, however, understood that the Board is approving of the proposal to make Vandalur an Engine changing station.

MM 20/12

Station sanctioned the works necessary to give effect to the scheme.

I have the honour to be,
Sir,
Your most obedient servant

Emo. J. M. V.
Agent & Manager.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 20th December 1894.

No. 3988

OFFICE NOTE.

Letter from the Agent, *Changanur*, Madras Railway, No. $\frac{8082}{989}$,
dated 19th December 1894, forwarded to the Examiner of Railway
Accounts, for favour of remarks.

CTM $\frac{20}{12}$

for E.R.

EXAMINER'S REPLY.

Please see note attached.

agromb
of CR
22/12

1.1.12

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated

Recd.

No.

6356

Note by The Officiating Examiner of Railway Accounts,
Madras on the Revised Estimate 1894-95 and the
Budget Estimate 1895-96.

1. The following statement shows a comparison between
The Budget Estimates for 1894-95 and 1895-96 and the
revised estimate for 1894-95.

Heads of Account	Actuals 1893-94	Budget Estimate 1894-95	Revised Estimate 1894-95	Budget Estimate 1895-96	Revised Estimate compared with Budget 1894-95		Budget Estimate 1895-96 compared Revised Estimate 1894-95	
					More	Less	More	Less
<u>Indian Outlay.</u>	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
<u>Capital.</u>								
Total withdrawals.....	16,82,605	19,00,000	21,65,327	24,01,731	2,65,327	-	2,36,404	-
Total payments into treasury.....	20,88,715	22,00,000	25,15,000	24,95,000	3,15,000	-	-	20,000
Net Demand.....	4,06,110	3,00,000	3,49,673	93,269	-	49,673	2,56,404	-
<u>Revenue</u>								
<u>Payments into treasury</u>								
Administrative Earnings.....	1,03,83,740	1,06,80,000	1,03,50,000	1,07,50,000	-	3,30,000	4,00,000	-
Suspense.....	11,98,716	9,00,000	12,60,000	13,00,000	3,60,000	-	4,00,000	-
Total.....	1,15,82,456	1,15,80,000	1,16,10,000	1,20,50,000	30,000	-	4,40,000	-
<u>Withdrawals from treasury</u>								
Working expenses.....	51,93,798	55,00,000	54,72,000	56,49,000	-	28,000	1,77,000	-
Suspense.....	10,83,629	9,00,000	13,60,000	13,00,000	4,60,000	-	-	60,000
Total.....	62,77,427	64,00,000	68,32,000	69,49,000	4,32,000	-	1,17,000	-
Net Earnings.....	51,89,942	51,80,000	48,78,000	51,01,000	-	3,02,000	2,23,000	-
Net Receipts.....	53,05,029	51,80,000	47,78,000	51,01,000	-	4,02,000	3,23,000	-

Revised Estimate 1894-95 compared with Budget for 1894-95.

- Capital -

2. (a) The increase on Capital withdrawals is due to the following

i	Increased expenditure on stores	Rs 1,21,010
ii	Do Do on Suspense Miscellaneous	3,10,944
		<u>4,31,954</u>
iii	Less decreased expenditure on works	1,66,627
	Net increase	<u>2,65,327</u>

i. The increased expenditure on stores is attributed by the Company to the increased cost of coal and to the fact that it is necessary to lay in a stock in excess of ordinary requirements owing to the closure of the Buckingham canal to traffic in the hot months, which caused great inconvenience in the current year.

ii. The increase on Suspense Miscellaneous is attributed to the following provision which was not anticipated when the Budget was framed.

Shoranur, Cochin and Cannanore Calcutt Surveys	Rs 35,000
Madras Ennore Railway	3,00,000
	<u>3,35,000</u>

The provision made on account of the Madras - Ennore Railway should, however be reduced by Rs 1,19,000 as this amount will be placed at credit of the Special Deputy Collector for land acquisition by letters of credit granted in his favor and the outlay therefrom will not pass through the Madras Railway Accounts. This will not, however, affect the net demand as a similar amount, vide para 2(b), has to be deducted from the payments into treasury.

iii. The decreased expenditure on works is due to a saving of Rs 30,902 on the provision made for alterations and additions at Bangalore City station, of Rs 11,369 on sheds required for the introduction of Gintels system of gas lighting, of Rs 10,904 on the alterations and additions at Kolar Road and to a large number of works provided for in schedule B of the Budget not having been sanctioned and undertaken during the year.

(b) The increased payment into treasury is due to the provision of Rs 3,35,000 included in other refunds for the items mentioned in para. 2 (a) ii above. This provision should also be reduced by Rs 1,19,000 for reasons stated in the same paragraph.

- Revenue -

3. (a) The earnings have been reduced by Rs 3,30,000 as the increase anticipated when the budget was framed will not be realized.

(b) The suspense receipts have been increased by Rs 3,60,000 as the earnings of the Kolar Gold Fields Railway estimated

	Revised Estimate 1894-95. Rs	Budget Estimate 1895-96. Rs
Schedule A.	2,08,262.	54,400
.. .. . B	29,065	4,02,331
	<u>2,37,327</u>	<u>4,56,731.</u>

The increased provision for 1895-96 is Rs 2,19,404, and is due to the following causes.

Schedule A.

Fitting carriages with apparatus for gas lighting. ^{Rs} 11,369

Schedule B.

Provision for a joint station on the Madras Beach. 37,841
 Further works at Bangalore City 1,24,723
 Increase to rolling stock 34,645
 Other works 10,826
2,19,404.

The works estimated to cost over Rs 25,000 which are entered in the Budget bill, the Agent explains, not be submitted for the sanction of Government until the Board's sanction is first obtained to the works being carried out

ii. The increase under stores is wholly on Indian purchases and is attributed by the Company to larger purchases of coal and timber, due in the former case, partly to an anticipated extra consumption owing to a falling off in

the

the supplies of firewood which will probably render it necessary after a few months to burn coal instead of wood on certain of the present wood burning districts and to an appreciable increase in the cost of the fuel; and, in the latter case to bringing the stock of timber up to a quantity sufficient for 3 years consumption.

- Revenue -

5 (a) The Receipts have been increased by Rs 4,40,000 as under: viz:-

	Rs
i. Earnings - - - - -	4,00,000
ii. Suspense receipts - - - - -	40,000
	<u>4,40,000</u>
	Total increase

i. The increase under earnings is wholly under coaching traffic which is attributed by the Company to the increase in the 3rd class fare that will be made with effect from 1st January 1905

(b) The withdrawals have been increased by Rs 1,17,000 as follows: viz:-

	Rs
i. Working expenses increase - - - - -	1,77,000
ii. Suspense withdrawals decrease - - - - -	60,000
	<u>1,17,000</u>
	Net increase

i The increased working expenses is chiefly due to an increased provision of Rs 2,01,600 under maintenance of way, works, stations & which is stated

stated by the Company to be due chiefly to the following causes. viz. -

- (a) To the provision made for inserting a larger number of 30 feet bull headed rails which require an additional sleeper to each pair of rails and involve further expenditure on a new type of fish plates and fish bolts, and
 (b) to the larger expenditure on strengthening weak bridges of which one instalment only was submitted during the current year and sanctioned.

Madras,
 22nd December 1894

Agmt
 Offr. Examiner Railway Accounts,
 Madras.

A. No 719 Rd 22-12-94

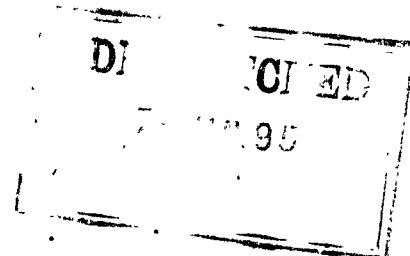
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent
and Manager M. R. — } H. E. N: 8082 of 19th Dec 1894
989

Ordered that the
Preliminary ^{and} ~~the~~ Budget
Estimates Madras R.
(Capital and Revenue)
for the years 1894-95 and
1895-96 together with
thereon by the Examiner
Railway Accounts be
forwarded to the



The Agent & Manager M. R. of India.
Examiner R. & A. of India. } H. E. N: 720 R of 22nd Dec 1894

To The Secretary
to the Govt of India
P. W. D.

Sir,
With reference to the
Govt of India resolution
No 170 A.G. of 13th Dec 1894,
I am directed to forward
the Preliminary ^{and} ~~the~~ Budget
herewith the Revised and
Budget.

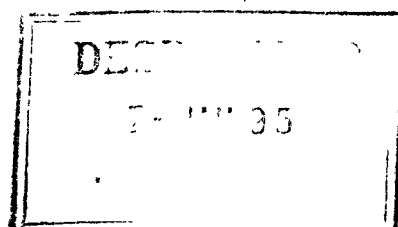
budget estimates under
Railway of (Capital and
Revenue) for the years
1894-95 and 1895-96 together
with ^a note thereon by
the Examiner of Railway
Accounts, Vicars.

Full

22
14

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22-12-94



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