

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 11-12 Q

DATED 8th January

[Despatch Abstract.]

Madras Railway

Ordered that the Capital & Revenue revised budget estimates, — for 1895-96 & 1896-97 with note thereon by the Examiner of Railways accounts be forwarded to the Govt of India.

Idg the Capital & Revenue revised ^{and budget} estimates — for 1895-96 & 1896-97, with a note thereon by the Examiner of Ry Accounts.

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

OF THE

1896-97.

CAPITAL ACCOUNT.

ABSTRACT of the ESTIMATED CASH EXPENDITURE on the MADRAS RAILWAY for the official year 1896-97.

Particulars.	Actuals for 1894-95.	Budget estimate for 1895-96.	Revised estimate for 1895-96.	Budget estimate for 1896-97.
INDIAN.	Rs.	Rs.	Rs.	Rs.
CAPITAL OUTLAY.				
<i>Engineering Department.</i>				
Sanctioned works as per schedule A ...		80,573	1,73,370	36,205
Works to be sanctioned do. B ...		3,44,370	18,442	5,16,970
Emergent works do. D ...		...	...	...
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A ...		650	1,050	120
Works to be sanctioned do. B ...	1,80,902	...	...	4,360
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A ...		21,905	20,255	4,623
Works to be sanctioned do. B ...		34,705	...	46,410
<i>General.</i>				
Establishment ...		...	...	...
Stores as per schedule E ...	16,39,206	16,07,797	16,11,490	16,41,200
Miscellaneous ...	3,406	5,000	5,000	5,000
Suspense Miscellaneous ...	1,39,707	3,25,000	3,00,000	35,000
Increase or decrease of balance of Capital Advance Account ...	4,623	20,000	20,000	...
Total withdrawals on Capital Account...	19,58,598	24,00,000	21,07,607	22,89,868
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India ...				
Refunds for stores sold to Revenue, &c. ...	19,62,482	20,00,000	23,00,000	21,00,000
Other refunds—				
Home expenditure, &c. ...	2,85,451	5,00,000	5,00,000	5,00,000
Total Payments on Capital Account ...	22,47,933	25,00,000	28,00,000	26,00,000
Net cash demand in India on Capital Account...	2,89,335	1,00,000	6,92,393	3,10,112
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year ...	...	5,27,191	6,50,000	9,50,000
Previous indents to be complied with ...	...	7,03,043	5,75,000	4,00,000
Total ...	...	12,30,284	12,25,000	13,50,000
Deduct for indents estimated to be complied with in the following year ...	...	2,87,284	4,00,000	3,50,000
Total Outlay for Stores ...	3,79,329	9,43,000	8,25,000	10,00,000
<i>Home Expenditure and Payments.</i>				
Home expenditure ...		86,182	78,545	89,454
Furlough and sick leave allowances ...	98,909	7,636	3,273	10,909
Family and sundry payments less receipts ...		26,142	45,818	41,455
Total, Home Expenditure and Payments ...	98,909	1,20,000	1,27,636	1,41,818
Total, Cash Demand in England ...	4,78,238	10,63,000	9,52,636	11,41,818

REVENUE ACCOUNT.

ABSTRACT of the ESTIMATED REVENUE RECEIPTS and EXPENDITURE of the MADRAS RAILWAY for the official year 1896-97.

Particulars.	Actuals for 1894-95.	Budget estimate for 1895-96.	Revised estimate for 1895-96.	Budget estimate for 1896-97.
RECEIPTS AS PER SCHEDULE F.	Rs.	Rs.	Rs.	Rs.
Coaching traffic ...	42,89,928	45,00,000	47,00,000	47,25,000
Goods do. ...	61,36,064	60,00,000	65,00,000	65,50,000
Electric Telegraph earnings ...	18,638	20,000	20,000	20,000
Sundries ...	1,55,260	2,30,000	1,60,000	1,60,000
Total (1) ...	1,05,99,890	1,07,50,000	1,13,80,000	1,14,55,000
Receipts on account of traffic appertaining to other lines ...				
Receipts from Capital Account other than traffic earnings ...	14,44,354	13,00,000	16,50,000	15,00,000
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) ...	1,20,44,244	1,20,50,000	1,30,30,000	1,29,55,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	11,81,291	12,68,700	11,95,000	12,05,000
Locomotive expenses ...	19,23,434	19,51,200	20,54,159	20,98,500
Carriage and wagon expenses ...	7,08,499	6,92,900	6,14,141	5,78,500
Traffic expenses ...	8,68,370	8,13,600	8,57,000	8,69,500
General charges ...	5,72,930	5,90,000	6,08,950	6,17,900
Special and miscellaneous expenditure ...	1,45,853	1,05,200	1,05,000	1,00,000
Total (3) ...	54,00,377	54,50,000	54,32,200	54,75,400
Payments to other lines of their proportion of through traffic, &c. ...				
Payments to Capital Account other than for stores, &c., included in the working expenses in schedule G ...	15,02,847	13,00,000	16,50,000	15,00,000
Other abnormal payments in detail or as per schedule attached ...	...	...	...	...
Total withdrawals from Treasury on Revenue Account (4) ...	69,03,224	67,50,000	70,82,200	69,75,400
Net earnings (1) — (3) ...	51,99,513	53,00,000	59,47,710	59,79,540
Net receipts (2) — (4) ...	51,41,020	53,00,000	59,47,710	59,79,540
Surplus profits Company's share ...	...	...	51,770	1,00,000
Contribution to Provident institution ...	...	...	9,500	10,000

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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>Earthwork.</i>			
1	G.O., No. 247 R. M.O.M. .. M.O.M. .. M.O.M. ..	12th June 1894. 27th Mar. 1895. 28th July .. 29th Aug. ..	Raising line and increasing water-way at 106, 2-8 miles, North-west line.	2,332	3,538	5,870
			STATIONS AND BUILDINGS.			
			<i>Rayapet.</i>			
2	G.O., No. 24 R. C.E. No. 518.	17th Jan. 1895. 14th Feb. ..	Ticket printing office at Rayapet ..	5,562	2,364	7,926
			<i>Washermanpet.</i>			
3	G.O., No. 28 R.	17th Jan. 1895.	Alterations, &c., at Washermanpet station and extension of Ennore branch to Rayapet.	9,959	12,501	22,460
4	G.O., No. 321 R.	6th May ..	Through siding at Washermanpet ..	2,879	7,191	11,070
			<i>Perambur.</i>			
5	G.O., No. 129 R. C.E. No. 914.	2nd Mar. 1894. 29th Nov. 1893.	Church at Perambur ..	5,931	1,609	7,540
			<i>Perambur Works.</i>			
6	G.O., No. 2153 R. M.O.M. ..	18th Sept. 1891. 29th Aug. 1895.	Bungalow for Deputy Locomotive Superintendent at Perambur Works.	6,842	4,164	11,006
7	G.O., No. 263 R.	21st May ..	Bungalow for the First Assistant Locomotive Superintendent at Perambur Works.	4,794	2,404	6,198
8	G.O., No. 540 R.	22nd Aug. ..	Billiard room for Institute at Perambur Works.	4,696	2,785	7,481
9	G.O., No. 564 R.	4th Sept. ..	Extension of line across tank into timber yard at Perambur Works.	7,968	2,484	11,452
			<i>Arkonam.</i>			
10	G.O., No. 470 R.	6th Sept. 1894.	Four bungalows for upper subordinates at Arkonam.	9,368	4,368	13,736
11	C.E. No. 2940. G.O., No. 421 R.	21st .. 30th July 1895.	Institute at Arkonam ..	2,890	2,522	5,412
			<i>Jalarpet.</i>			
12	G.O., No. 2991 R. M.O.M. ..	12th Dec. 1893. 26th July 1894.	Third line goods-shed lay-by, goods godown and loading bank at Jalarpet.	7,151	7,696	14,847
13	G.O., No. 45 R. M.O.M. ..	20th Jan. .. 30th May 1895.	Alterations and additions to station-house at Jalarpet.	10,788	6,517	17,305
			<i>Gudupalli.</i>			
14	G.O., No. 527 R.	20th Aug. 1895.	Station-house at Gudupalli ..	4,659	1,511	6,070
			<i>Bisanattam.</i>			
15	G.O., No. 494 R.	3rd Aug. 1895.	Through siding, &c., at Bisanattam ..	2,484	6,399	8,883
			<i>Bowringpet.</i>			
16	G.I. No. 719 R.C. G.O., No. 436 R. C.E. No. 199 ..	21st July 1894. 15th Aug. .. 19th Jan. 1895.	Alterations and additions consequent on junction of Kolar Gold Fields Railway with the Madras Railway at Bowringpet.	26,792	41,518	78,311
			<i>Bangalore City.</i>			
17	G.O., No. 1147 R. M.O.M. ..	26th Aug. 1893. 30th May 1895.	Thirty houses for subordinate staff at Bangalore City.	5,172	2,864	7,636
18	G.I., No. 94 R.C. G.O., No. 61 R. C.E. No. 3061.	30th Jan. 1894. 6th Feb. .. 30th Sept. 1895.	Alterations and additions to station house, platform, &c., at Bangalore City.	82,891	59,439	1,42,330
19	C.E. No. 3226. M.O.M. ..	21st Oct. .. 26th May 1893.	Purchasing Locomotive Foreman's bungalow at Bangalore City.	10,000	..	10,000
20	G.O., No. 134 R.	6th Mar. 1895.	Through siding, &c., at crossing station at 18 1/2 miles, South-west line.	4,338	8,577	12,915
			<i>Olavakkot.</i>			
21	G.O., No. 479 R.	12th Sept. 1894.	Additional siding and removing and rebuilding fuel shed at Olavakkot.	4,696	4,791	9,487
			<i>Podanur.</i>			
22	G.O., No. 567 R.	29th Aug. 1895.	Watering arrangements at Podanur (from Noyil river).	1,705	6,112	7,817

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WORKS—PART I.

MADRAS RAILWAY for the official year 1896-97.

Actual expenditure up to close of official year 1896-97.			Probable expenditure during 1896-97.			Budget estimate of expenditure for official year 1896-97.			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.	
2,165	1,845	4,010	167	..	167	..	..	..	..	
1,189	961	2,150	4,373	2,503	7,276	..	..	..	..	
6,393	14,831	21,214	8,576	..	3,576	..	..	..	..	
..	..	..	8,500	7,000	10,500	379	191	570	..	
915	479	1,394	3,000	1,130	4,130	2,016	..	2,016	..	
5,030	2,512	8,542	1,612	252	2,064	..	..	..	..	
..	..	..	1,000	2,000	3,000	2,724	1,404	4,128	..	
..	..	..	3,000	2,785	5,785	1,696	..	1,696	..	
..	..	..	7,965	2,484	11,452	..	..	..	..	
5,875	6,952	11,827	3,423	4,121	7,614	..	..	..	..	
2,568	2,479	5,047	322	43	365	..	..	..	..	
2,572	6,017	8,589	4,279	1,679	6,958	..	..	..	..	
7,701	2,390	11,091	7,186	1,175	8,361	..	..	..	..	
..	..	..	4,000	1,511	5,511	559	..	559	..	
..	..	..	2,400	6,000	8,400	84	229	313	..	
26,327	25,606	51,933	10,326	18,918	29,244	..	..	..	..	
3,551	1,255	4,806	2,279	892	2,971	..	..	..	..	
70,106	53,877	1,23,983	33,653	21,665	60,308	..	..	..	..	
..	..	..	..	..	..	10,000	..	10,000	..	
..	..	..	4,771	8,577	13,348	..	..	..	..	
6,448	..	4,448	..	4,139	4,139	..	..	..	..	
..	..	..	1,705	6,112	7,817	..	..	..	..	

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—cont.	Rs.	Rs.	Rs.
23	G.O., No. 384 R. M.O.M. ..	10th July 1894. 26th Sept. 1895.	Loading bank and extension of goods-shed siding at Palghat.	3,981	1,622	5,603
			Kallayi.			
24	G.O., No. 414 R. M.O.M. ..	3rd Aug. 1894. 30th Oct. 1895.	An additional siding at Kallayi ..	2,089	2,664	4,753
			Mittundaiyam.			
25	G.O., No. 2675 R. C.E. No. 1062. M.O.M. ..	11th Nov. 1892. 6th Dec. .. 27th June 1895.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mittundaiyam.	14,972	7,791	22,763
			Nagari.			
26	G.O., No. 522 R.	15th Aug. "	Interlocking points and signals at Nagari.	115	9,177	9,292
			Gooty.			
27	G.O., No. 464 R. M.O.M. ..	30th Aug. 1894. 26th Nov. 1895.	Block of four houses for European and Eurasian fireman at Gooty.	4,996	990	5,986
28	G.O., No. 40 R. C.E. No. 1442.	24th Jan. .. 2nd May "	A double bungalow for European and East Indian drivers at Gooty.	4,565	1,437	6,002
29	G.O., No. 403 R. G.O., No. 516 R. C.E. No. 2273.	12th June .. 11th Aug. .. 15th July "	Twenty-five houses for subordinate staff (Traffic department), South-west Line.	4,554	2,398	6,952
30	G.O., No. 442 R.	5th "	Six houses for Native Assistant Station masters, South-west and North-west lines.	2,720	2,186	4,906
31	G.O., No. 694 R.	19th Oct. "	Altering the distant signals on the Madras Railway.	2,877	2,603	5,480
			Electric Telegraph.			
32	G.I., No. 649 R.C. G.O., No. 798 R. M.O.M. ..	9th July 1899. 25th July .. 25th July 1895.	Revised estimate for the extension of the block system and the introduction of starting semaphore signals, &c., on South-west and North-west lines including additional stations.	64,943	1,01,816	1,66,759
33	G.O., No. 111 R. M.O.M. ..	1st Feb. 1889. 27th Feb. 1895.	Single needle instruments, batteries, &c., for trial or additional stations.	4,122	2,688	6,810
34	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	8,830	12,170	20,000
			Sanctioned minor works as per Schedule C.	62,532	54,614	1,17,146
			Total, Engineering Department ..	4,13,082	3,96,841	8,09,923
			LOCOMOTIVE DEPARTMENT.			
1	C.E. No. 4013.	21st Dec. 1894.	Six new locomotive engines ..	..	7,028	7,028
2	G.I., No. 417 R.R. G.O., No. 682 R. M.O.M. ..	3rd " .. 11th " .. 27th Feb. 1895.	Fitting automatic vacuum brake gear for fifteen engines.	750	12,270	13,020
3	G.O., No. 511 R.	9th Aug. "	Fitting automatic vacuum brake gear for six engines.	300	5,660	5,960
			Sanctioned minor works as per Schedule C.	120	1,054	1,174
			Total, Locomotive Department ..	1,170	26,012	27,182
			CARRIAGES AND WAGON DEPARTMENT.			
1	G.O., No. 682 R. G.I., No. 417 R.S. M.O.M. ..	11th Dec. 1894. 3rd Dec. .. 27th Feb. 1895.	Fitting automatic vacuum brake gear for fifty carriages.	1,250	27,098	28,348
2	G.O., No. 565 R. M.O.M. ..	20th Oct. 1894. 27th Feb. 1895.	Two composite carriages, night ..	4,422	9,254	13,706
3	G.O., No. 3 A R. G.I., No. 450 R.S.	8th Jan. 1894. 20th Dec. 1893.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749
4	G.O., No. 386 R. G.O., No. 1515 R.	31st May 1893. 17th Oct. 1890.	Two tank wagons for carrying oil, 15 ton.	1,540	6,360	7,900
5	G.O., No. 840 R.C.	18th Sept. 1894.	Three thousand two hundred and thirty screw couplings.	16,376	22,354	38,730
6	Do. ..	Do. ..	One thousand two hundred centre chains.	1,050	6,900	7,950
			Sanctioned minor works as per Schedule C.	1,765	10,710	12,475
			Total, Carriage and Wagon Department.	37,872	3,25,016	3,62,888
			Total, Schedule A ..	4,52,124	6,47,869	10,99,993

Madras Railway for the official year 1896-97—cont.

Actual expenditure up to close of official year 1896-97.			Probable expenditure during 1896-97.			Budget estimate of expenditure for official year 1896-97.			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.	
3,980	867	4,827	..	1,038	1,038	..	..	..	..	
492	691	1,083	..	1,872	1,872	..	..	..	..	
12,646	2,583	16,229	..	..	..	2,326	4,208	6,534	..	
..	..	..	115	9,177	9,292	..	..	..	..	
3,353	922	4,275	1,643	68	1,711	..	..	..	..	
2	158	160	4,563	1,279	5,842	..	..	..	..	
..	..	..	4,554	2,398	6,952	..	..	..	..	
..	..	..	2,730	2,186	4,916	..	..	..	..	
..	..	..	1,877	2,603	4,480	1,000	..	1,000	..	
59,923	96,783	1,55,706	4,659	2,460	7,119	861	2,675	2,936	..	
1,290	1,408	2,738	414	850	1,264	2,418	1,740	4,158	..	
..	..	..	..	..	..	8,880	12,170	20,000	..	
9,251	12,696	21,947	43,935	39,619	82,954	7,742	3,274	11,016	..	
2,30,115	2,36,236	4,66,351	1,73,370	1,54,620	3,27,990	36,205	26,961	63,066	..	
..	..	..	..	7,028	7,028	..	..	..	..	
..	..	..	750	12,270	13,020	..	..	..	..	
..	..	..	300	5,660	5,960	..	..	..	..	
..	..	..	..	..	..	120	1,054	1,174	..	
..	..	..	1,050	24,253	25,303	..	..	..	..	
..	..	..	1,250	27,098	28,348	..	..	..	..	
..	..	..	4,422	9,254	13,706	..	..	..	..	
..	973	973	7,906	62,428	70,334	4,563	57,879	62,442	..	
10,687	16,838	27,525	1,540	6,360	7,900	..	..	..	..	
1,022	6,061	7,083	420	3,571	3,991	60	1,145	1,205	..	
12,989	29,647	42,636	20,256	1,34,126	1,54,381	4,623	59,024	63,647	..	
2,43,103	2,65,893	5,08,996	1,94,675	2,15,704	4,10,379	40,948	85,939	1,26,887	..	

SCHEDULE B OF 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.	Rs.	Rs.	Rs.
			<i>Bridgeworks.</i>			
1	..	..	Strengthening girder bridge at 107/10-11 miles, North-west line.	2,838	2,638	5,476
2	..	..	Thirty feet opening in lieu of 30 feet arch at 168.10 miles, Bangalore branch.	6,375	2,379	8,754
			<i>Stations and Buildings.</i>			
			<i>Ráyapuram.</i>			
3	..	..	Export and import sheds and sidings at Márapuram.	33,332	16,668	50,000
4	..	..	Branch line and siding for Harbour coal traffic at Ráyapuram.	5,156	18,672	23,828
5	..	..	Proposed coal siding, &c., on the north side of the Ráyapuram branch.	2,921	5,109	8,030
6	..	..	Madras Railway and South Indian Railway joint station and line within the limit of Ráyapuram yard.	28,123	28,899	57,024
			<i>Washermanpet.</i>			
7	..	..	Branch line from Washermanpet to Salt Cotaure.	82,085	62,462	1,45,537
8	..	..	Junction station at Washermanpet and extension to Ráyapuram.	15,421	37,229	52,650
			<i>Salt Cotaure.</i>			
9	..	..	Junction arrangements at Salt Cotaure in connection with East Coast Railway.	2,64,726	87,872	3,52,598
			<i>Porambár Works.</i>			
10	..	..	Extension of erecting shed and foreman's office and tool stores at Porambár works.	20,211	17,325	37,536
11	..	..	One bungalow for second Assistant Locomotive Superintendent at Porambár Works.	4,794	3,404	8,198
12	..	..	Line on south side of Smith's shop to be extended and a new turn-table put in on line running at east side of shop at Porambár Works.	1,969	7,619	9,588
			<i>Tiruválor.</i>			
13	..	..	Alterations and additions, &c., at Tiruválor.	7,959	2,493	10,452
			<i>Arkónam.</i>			
14	..	..	Improvements and additions to the station yard at Arkónam.	2,500	6,500	10,000
15	..	..	Twenty houses for artisans at Arkónam ..	3,895	1,665	5,560
			<i>Thalangai.</i>			
16	..	..	Platform, lay-by, loading tank, goods godown and new feeder road at Thalangai.	4,272	3,879	8,151
			<i>Jálarpet.</i>			
17	..	..	Bungalow for Assistant Traffic Manager on new site at Jálarpet.	6,628	4,701	11,329
18	..	..	Conversion of Assistant Traffic Manager's bungalow into institute at Jálarpet.	8,277	2,196	6,473
19	..	..	Assistant Traffic Manager's office at Jálarpet.	3,908	2,193	6,099
20	..	..	New well at Jálarpet on land recently acquired on east side of south-west line opposite to station-house.	13,514	5,555	19,069
			<i>Whitefield (Watering Station).</i>			
21	..	..	Water from nullah at 203/14 miles ..	4,295	3,075	7,370
			<i>Bangalore City.</i>			
22	..	..	Supplementary estimate for alterations and additions to station-house, &c., at Bangalore City.	66,589	80,158	1,46,747
23	..	..	Coal transhipping siding at Bangalore City.	2,234	5,320	7,554
24	..	..	Lines for Native joint clerks at Bangalore City.	13,064	5,048	18,112

Works—PART II.

Madras Railway for the official year 1896-97.

Actual expenditure up to close of official year 1896-97.			Probable expenditure during 1897-98.			Budget estimate of expenditure for official year 1896-97.			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.	
..	..	..	2,838	2,638	5,476	..	..	..	..	
..	..	..	..	..	..	6,375	2,379	8,754	..	
..	..	..	..	..	..	16,000	9,000	25,000	25,000	
..	..	..	..	..	..	5,156	18,672	23,828	..	
..	..	..	1,921	3,000	4,921	1,000	2,109	3,109	..	
..	..	..	..	..	..	15,000	15,000	30,000	27,024	
..	..	..	..	..	..	60,000	60,000	1,00,000	45,537	
..	..	..	..	..	..	15,421	37,229	52,650	..	
..	..	..	..	..	..	1,00,000	25,000	1,25,000	3,37,598	
..	..	..	..	..	..	20,211	17,325	37,536	..	
..	..	..	..	..	..	4,794	3,404	8,198	..	
..	..	..	..	..	..	1,969	7,619	9,588	..	
..	..	..	..	..	..	7,959	2,493	10,452	..	
..	..	..	..	..	..	2,500	6,500	10,000	..	
..	..	..	..	..	..	3,895	1,665	5,560	..	
..	..	..	..	..	..	4,272	3,879	8,151	..	
..	..	..	..	..	..	6,628	4,701	11,329	..	
..	..	..	..	..	..	8,277	2,196	6,473	..	
..	..	..	2,000	1,000	3,000	1,908	1,193	3,099	..	
..	..	..	..	..	..	13,514	5,555	19,069	..	
..	..	..	..	..	..	4,295	3,075	7,370	..	
..	..	..	..	..	..	66,589	80,158	1,46,747	..	
..	..	..	..	..	..	2,234	5,320	7,554	..	
..	..	..	..	..	..	13,064	5,048	18,112	..	

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.			
			Bangalore City—cont.			
25	..	..	Purchasing Southern Mahratta Railway office and converting it into guard's bungalow, Bangalore City.	17,828	455	18,283
26	..	..	Purchasing Southern Mahratta Railway Assistant Traffic Manager's bungalow at Bangalore City.	7,000	..	7,000
27	..	..	Double bungalow for ticket collector at Bangalore City.	4,168	1,719	5,887
			Podanur.			
28	..	..	New booking office, 3rd-class waiting room, native latrine and re-arrangement of present rooms at Podanur.	12,687	9,144	22,831
29	..	..	Proposed institute at Podanur ..	1,737	3,617	5,354
			Palghat.			
30	..	..	Station-house at Palghat ..	25,000	15,000	40,000
			Olavakkot.			
31	..	..	Alterations and additions of sidings, &c., at west end of station at Olavakkot.	2,313	5,682	7,926
			Tiruppur.			
32	..	..	Watering arrangement at 275th mile, South-west line.	4,442	6,203	10,645
			Nandaluru.			
33	..	..	Conversion of Nandaluru into an engine changing station.	27,113	16,576	43,689
34	..	..	Piping to be laid in from the Choyera and a storage tank built at Nandaluru station.	5,084	5,569	10,653
			Gooty.			
35	..	..	One block of two houses for European and Eurasian drivers at Gooty.	4,586	1,680	6,266
36	..	..	Bungalow for an Assistant Engineer at Gooty.	4,794	3,404	8,198
			Miscellaneous.			
37	..	..	Six houses for native station masters ..	2,738	2,838	5,576
38	..	..	Twenty-five houses for subordinate staff (Traffic Department).	5,447	2,854	8,301
39	..	..	Two complete trial stations ..	9,236	6,374	15,610
40	..	..	Distant signals for six stations, South-west and North-west lines.	1,320	5,016	6,336
			Unsanctioned minor works as per Schedule C.	32,101	12,970	45,071
			Total, Engineering Department ..	7,71,680	5,14,170	12,85,850
			LOCOMOTIVE DEPARTMENT.			
1	..	..	Two Locomotive engines and tenders ..	1,660	55,800	57,460
2	..	..	Six sets automatic vacuum brake gear ..	300	5,560	5,860
3	..	..	Twenty sets automatic vacuum brake gear.	2,400	17,360	19,760
4	..	..	Six Locomotive engines ..	..	15,000	15,000
			Total, Locomotive Department ..	4,360	83,820	88,180
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Four composite carriages ..	8,200	16,600	24,800
2	..	..	Twenty third-class carriages ..	13,700	71,810	85,510
3	..	..	Two third-class carriages with brakes ..	1,530	7,270	8,800
4	..	..	Two ordinary brake vans ..	1,650	6,350	8,000
5	..	..	Two tool vans ..	1,240	5,760	7,000
6	..	..	Two tank wagons for carrying kerosene oil, 15 tons.	1,640	6,360	7,900
7	..	..	Fitting automatic vacuum brake gear for 100 carriages.	10,000	44,760	54,760
8	..	..	First and second class composite carriages (Horie).	5,550	10,450	16,000
9	..	..	Twenty-five timber trucks ..	2,000	33,375	35,375
			Total, Carriage and Wagon Department.	46,410	2,02,435	2,48,845
			Total, Schedule B ..	8,22,460	8,19,425	16,41,885

Madras Railway for the official year 1896-97—cont.

Actual expenditure up to close of official year 1896-97.			Probable expenditure during 1896-97.			Budget estimate of expenditure for official year 1896-97.			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.	
..	..	..	..	..	..	17,828	455	18,283	..	
..	..	..	..	..	..	7,000	..	7,000	..	
..	..	..	..	..	..	4,168	1,719	5,887	..	
..	..	..	1,353	2,000	3,353	12,204	9,144	21,348	..	
..	..	..	..	..	..	1,737	3,617	5,354	..	
..	..	..	..	..	..	15,000	10,000	25,000	15,000	
..	..	..	..	..	..	2,313	5,682	7,926	..	
..	..	..	..	..	..	4,442	6,203	10,645	..	
..	..	..	4,653	5,000	9,653	22,450	11,576	34,026	..	
..	..	..	..	..	..	5,084	5,569	10,653	..	
..	..	..	..	..	..	4,586	1,680	6,266	..	
..	..	..	..	..	..	4,794	3,404	8,198	..	
..	..	..	..	..	..	2,738	2,838	5,576	..	
..	..	..	..	..	..	5,447	2,854	8,301	..	
..	..	..	..	..	..	9,236	6,374	15,610	..	
..	..	..	..	..	..	1,320	5,016	6,336	..	
..	..	..	8,637	3,656	12,293	28,464	10,341	38,778	..	
..	..	..	16,442	18,294	34,736	5,16,970	3,93,938	9,10,908	3,40,159	
..	..	..	..	..	..	1,660	55,800	57,460	..	
..	..	..	..	..	..	300	5,560	5,860	..	
..	..	..	..	..	..	2,400	17,360	19,760	..	
..	..	..	..	..	..	..	10,000	10,000	5,000	
..	..	..	..	..	..	4,360	83,820	88,180	5,000	
..	..	..	..	..	..	8,200	16,600	24,800	..	
..	..	..	..	..	..	13,700	71,810	85,510	..	
..	..	..	..	..	..	1,530	7,270	8,800	..	
..	..	..	..	..	..	1,650	6,350	8,000	..	
..	..	..	..	..	..	1,240	5,760	7,000	..	
..	..	..	..	..	..	1,640	6,360	7,900	..	
..	..	..	..	..	..	10,000	44,760	54,760	..	
..	..	..	..	..	..	5,550	10,450	16,000	..	
..	..	..	..	..	..	2,000	33,375	35,375	..	
..	..	..	..	..	..	46,410	2,02,435	2,48,845	..	
..	..	..	16,442	18,294	34,736	5,16,970	3,93,938	9,10,908	3,45,159	

SCHEDULE C ON 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.			
			Bridge-work.			
1	C.E. No. 764 ..	4th Mar. 1895.	Single 12 feet arch in lieu of single 3' culvert No. 70 at 180-14 miles, Bangalore branch.	3,134	..	3,134
			Stations and Buildings.			
			Rajapuram.			
2	C.E. No. 66 ..	9th Jan. 1895.	Supply of Red Hills water to engines at Rajapuram.	842	2,255	2,597
3	C.E. No. 2690 ..	23rd Aug. "	Alterations and additions to the line in the Rajapuram station yard consequent on the Ennore branch line running into that station.	63	1,417	1,480
4	C.E. No. 3162 ..	8th Oct. "	Alterations and additions of sidings and signal office at Rajapuram.	446	2,584	3,030
			Salt Cotaure.			
5	C.E. No. 126 ..	12th Jan. "	House for Yard Inspector at Salt Cotaure.	1,637	731	2,368
6	C.E. No. 2201 ..	10th July "	Additional siding for carriage examiner at Salt Cotaure.	122	1,064	1,186
			Central Station.			
7	G.I. No. 450, B.S. G.O. No. 3/A.R. M.O.M. ..	20th Dec. 1893. 8th Jan. 1894. 30th May 1895.	Shed for making gas at Central Station.	2,128	867	2,995
			Perambur Works.			
8	C.E. No. 3838 ..	8th Dec. 1894.	School-house to be extended at Perambur Works.	2,298	1,107	3,405
9	C.E. No. 2448 ..	30th July 1895.	Shed for storage of carriage iron work contiguous to carriage iron store at Perambur Works.	1,311	2,695	4,006
			Manur.			
10	C.E. No. 1972 ..	22nd June 1894.	Platform at Manur ..	1,433	1,325	2,758
11	C.E. No. 3664 ..	15th Nov. "	Station-house at Manur ..	2,002	1,217	4,119
			Mosur.			
12	C.E. No. 2057 ..	1st July "	Platform on the up line at Mosur ..	1,969	1,335	3,304
			Arkonam.			
13	C.E. No. 1070 ..	27th Mar. "	Well for supplying water to the station rooms and soda-water manufactory at Arkonam.	987	969	1,956
14	C.E. No. 1820 ..	10th June "	Servants' houses and latrines for upper subordinates at Arkonam.	1,398	416	1,814
15	C.E. No. 2983 ..	20th Sept. "	Cast iron tank at Arkonam ..	120	952	1,072
			Arcot.			
16	C.E. No. 2728 ..	27th Aug. "	Six houses for subordinate staff at Arcot.	805	429	1,234
			Katpadi.			
17	C.E. No. 996 ..	31st Mar. "	New auxiliary wall at the west end of station at Katpadi.	3,548	228	3,772
			Vinnamangalam.			
18	C.E. No. 2640 ..	15th Nov. "	Station-house at Vinnamangalam ..	2,182	1,566	3,748
			Jalarpet.			
19	C.E. No. 2124 ..	4th July "	Ten houses for native firemen and artisans at Jalarpet.	2,266	791	3,057
20	C.E. No. 2140 ..	6th " "	One block of four houses for European and Eurasian firemen at Jalarpet.	2,959	1,512	4,471
21	C.E. No. 2961 ..	19th Sept. "	Travelling auditor's bungalow at Jalarpet.	2,035	922	2,957
22	C.E. No. 3082 ..	1st Oct. "	Double bungalow for family guards at Jalarpet.	2,238	1,283	3,521
23	C.E. No. 3358 ..	23rd " "	Taking up 45 feet engine turn-table at Tiruvallur, lengthening it 45 feet and fixing it at Jalarpet including siding.	815	1,605	2,420
			Mullanur.			
24	C.E. No. 1667 ..	24th May 1895.	Booking office and 3rd-class waiting room, &c., at Mullanur.	997	269	1,266

WORKS, PART III.

Madras Railway for the official year 1896-97.

Actual expenditure up to close of official year 1894-95.			Probable expenditure during 1895-96.			Budget estimate of expenditure for official year 1896-97.			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.	
..	..	..	3,134	..	3,134	..	..	..	..	
..	..	..	842	2,255	2,597	..	..	..	..	
..	..	..	63	1,417	1,480	..	..	..	..	
..	..	..	446	2,584	3,030	..	..	..	..	
..	..	..	1,637	731	2,368	..	..	..	..	
..	..	..	122	1,064	1,186	..	..	..	..	
307	383	690	1,230	312	1,542	..	..	..	..	
..	..	..	122	1,064	1,186	..	..	..	..	
2,107	867	2,974	21	..	21	..	..	..	..	
940	397	1,337	1,358	710	2,068	..	..	..	..	
..	..	..	1,311	2,695	4,006	..	..	..	..	
553	37	590	580	1,298	2,178	..	..	..	..	
..	..	..	1,503	1,000	2,503	1,397	217	1,614	..	
..	..	..	1,969	1,335	3,304	..	..	..	..	
..	..	..	957	962	1,919	..	..	..	..	
..	..	..	1,398	416	1,814	..	..	..	..	
..	..	..	120	952	1,072	..	..	..	..	
..	..	..	805	429	1,234	..	..	..	..	
..	..	..	2,507	1,203	3,710	..	..	..	..	
..	..	..	1,200	1,200	2,400	682	386	1,068	..	
..	..	..	2,266	791	3,057	..	..	..	..	
..	..	..	2,959	1,512	4,471	..	..	..	..	
..	..	..	1,000	400	1,400	1,035	832	1,867	..	
..	..	..	1,600	603	2,203	1,638	680	2,318	..	
..	..	..	815	1,605	2,420	..	..	..	..	
..	..	..	927	269	1,196	..	..	..	..	

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.
			Bowringpet.			
25	C.E. No. 137 .. M.O.M. ..	15th Jan. 1894. 29th Aug. 1895.	Enlarging the Locomotive wall at Bowringpet.	2,430	..	2,430
			Devankundi.			
26	C.E. No. 23 ..	8th Jan. 1895 ..	Goods godown at Devankundi.	1,414	568	1,982
			Sanharidrug.			
27	C.E. No. 3132 .. M.O.M. ..	11th Oct. 1894. 27th June 1895.	Raising tank at Sanharidrug ..	480	600	1,080
			Mangalam.			
28	C.E. No. 2044 ..	28th June 1895.	Extension of goods godown at Mangalam.	961	1,121	2,082
			Pōdanūr.			
29	C.E. No. 3616 ..	13th Nov. 1895.	Emergency of stock shed, &c., at Pōdanūr.	392	1,384	1,776
30	C.E. No. 3864 ..	3rd Dec. ..	Converting Locomotive Workshops into running drivers' quarters at Pōdanūr.	1,029	766	1,794
31	C.E. No. 3958 ..	9th " ..	Double bungalow for family guards at Pōdanūr.	2,090	1,459	4,449
			Walayar.			
32	C.E. No. 3178 ..	9th Oct. 1895.	House for Assistant Station-master at Walayar.	689	470	1,159
			Kuttiyuram.			
33	C.E. No. 3280 ..	16th Oct. 1895.	Four houses for subordinate staff at Kuttipuram.	772	570	1,342
			Kallayi.			
34	C.E. No. 1990 ..	26th June 1895.	Extension of goods godown at Kallayi ..	1,175	242	1,417
			Ferōk.			
35	C.E. No. 2449 .. M.O.M. ..	4th Aug. 1894. 29th Aug. 1895.	Two extra godowns at Ferōk ..	2,064	1,136	3,200
			Tirutani.			
36	C.E. No. 2265 ..	16th Oct. 1895.	Train protecting bars at Tirutani ..	126	1,033	1,159
			Puttur.			
37	C.E. No. 98 .. M.O.M. ..	11th Jan. 1894. 30th May 1895.	Interlocking points and signals at Puttur.	111	2,057	2,168
			Māmandūr.			
38	C.E. No. 1547 ..	13th May 1895.	Supplementary estimate for interlocking points and signals at Māmandūr.	57	2,190	2,247
			Gooty.			
39	C.E. No. 4026 .. M.O.M. ..	21st Dec. 1894. 30th May 1895.	Additions to the station-house at Gooty ..	849	1,035	1,883
40	C.E. No. 1280 ..	13th April ..	Extension of the store-room at Gooty ..	979	859	1,838
41	C.E. No. 2709 ..	24th Aug. "	Alterations and additions to station-house at Gooty.	612	60	672
42	C.E. No. 2839 ..	9th Sept. "	Additions to school-house at Gooty ..	598	663	1,261
			Guntakal.			
43	C.E. No. 3365 .. M.O.M. ..	30th Oct. 1894. 29th Aug. 1895.	Three houses for subordinate staff at Guntakal.	823	247	1,070
44	C.E. No. 1948 ..	20th June "	Ash pits at Guntakal ..	2,301	708	3,009
			Raichur.			
45	C.E. No. 3819 ..	10th Dec. 1894.	Institute at Raichur ..	1,245	1,820	3,105
46	C.E. No. 2068 .. M.O.M. ..	2nd July .. 26th July 1895.	Removal of foot bridge at Raichur ..	183	1,212	1,395
47	C.E. No. 1737 ..	4th June 1894.	Additional cross over road at Raichur ..	184	1,557	1,711
48	C.E. No. 813 ..	9th Mar. 1894.	Engine turn-table, 50 feet diameter, in lieu of existing one at Raichur.	793	2,024	2,817

Madras Railway for the official year 1896-97—cont.

Actual expenditure up to close of official year 1894-95.			Probable expenditure during 1895-96.			Budget estimate of expenditure for official year 1896-97.			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.	
654	..	654	1,576	..	1,576	..	..	..	..	
183	440	623	1,109	442	1,550	..	..	..	..	
476	600	1,076	4	..	4	..	..	..	..	
..	..	..	961	1,121	2,082	..	..	..	..	
..	..	..	322	1,384	1,776	..	..	..	..	
..	..	..	1,028	766	1,794	..	..	..	..	
..	..	..	..	..	..	2,090	1,459	4,449	..	
..	..	..	689	470	1,159	..	..	..	..	
233	475	708	539	85	633	..	..	..	..	
..	..	..	1,175	334	1,509	..	..	..	..	
1,892	1,111	3,003	172	25	197	..	..	..	..	
..	..	..	126	1,033	1,159	..	..	..	..	
22	573	595	89	2,454	2,573	..	..	..	..	
..	..	..	57	2,150	2,247	..	..	..	..	
253	612	865	595	422	1,017	..	..	..	..	
..	..	..	979	859	1,838	..	..	..	..	
..	..	..	612	60	672	..	..	..	..	
..	..	..	598	663	1,261	..	..	..	..	
610	247	857	213	..	213	..	..	..	..	
..	..	..	2,301	708	3,009	..	..	..	..	
171	1,300	1,471	1,114	720	1,834	..	..	..	..	
175	1,182	1,357	8	30	38	..	..	..	..	
126	947	1,073	28	..	28	..	..	..	..	
247	2,921	3,168	141	..	141	..	..	..	..	

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.
			<i>Stations and Buildings—cont.</i>			
			Electric Telegraph.			
49	C.E. No. 1428 .. M.O.M. ..	2nd May 1894. 26th Sept. " ..	Telephone circuit between Rayapuram, Central station and Perambur.	234	1,266	1,490
			Total, Engineering Department, carried to schedule A.	62,532	64,614	1,17,146
			LOCOMOTIVE DEPARTMENT.			
1	C.E. No. 2430 ..	30th Oct. 1893.	Six sets steam sanding gear carried to schedule A.	120	1,054	1,174
			CARRIAGE AND WAGON DEPARTMENT.			
1	C.E. No. 3609 .. M.O.M. ..	19th Nov. 1894. 27th Feb. 1895.	Tank wagon for carrying castor oil, 10 tons.	420	2,800	3,220
2	C.E. No. 3550 .. M.O.M. ..	29th Aug. " .. 13th Nov. 1894.	Two tank wagons for carrying kerosene-oil.	868	4,005	4,870
3	C.E. No. 2125 .. M.O.M. ..	27th Feb. 1895. 29th Aug. "	Two trucks for carrying gas holders	420	2,680	3,080
4	C.E. No. 2741 ..	26th July " .. 22nd Nov. "	One support wagon for 15-ton crane	60	1,145	1,205
			Total, Carriage and Wagon Department, carried to schedule A.	1,765	10,710	12,475
			Total, Sanctioned Minor works ..	64,417	66,378	1,30,795
			UNSANCTIONED WORKS.			
			ENGINEERING DEPARTMENT.			
			<i>Bridge-work.</i>			
1	..	..	Proposed masonry piers for five 80 feet opening at 179/1 miles, North-west line.	3,214	623	3,837
			<i>Stations and Buildings.</i>			
			<i>Rayapuram.</i>			
3	..	..	Alteration of sidings and signals and also grouping and interlocking points with signals at Rayapuram.	826	2,725	3,551
			<i>Perambur Works.</i>			
3	..	..	Alteration of portion of present tyre shop for use as a copper smith's shop at Perambur Works.	339	1,347	1,686
			<i>Arkonam.</i>			
4	..	..	Permanent-way Inspector's bungalow at Arkonam.	2,262	1,248	3,510
			<i>Gudiyattam.</i>			
5	..	..	Sinking a well at 30 feet diameter at Gudiyattam.	2,278	..	2,278
			<i>Jalarpet.</i>			
6	..	..	Quarters for School Mistress at Jalarpet.	2,420	1,368	3,788
			<i>Patchur.</i>			
7	..	..	Third class waiting room and booking office at Patchur.	872	740	1,612
			<i>Bowringpet.</i>			
8	..	..	One house for carriage examiner and two additional huts for native firemen at Bowringpet.	972	1,200	2,172
9	..	..	Tank to be enlarged at Bowringpet ..	1,510	..	1,510
10	..	..	Third class waiting room to be extended westwards to take in present store room and fruit stall to be built beyond this at Bowringpet.	1,622	850	2,472

Madras Railway for the official year 1896-97—cont.

Actual expenditure up to close of official year 1896-97.			Probable expenditure during 1896-97.			Budget estimate of expenditure for official year 1896-97.			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.	
103	803	905	36	166	192	..	..	..	..	
9,861	12,626	21,947	43,935	39,019	82,954	7,742	3,274	11,016	..	
..	..	..	..	..	..	120	1,054	1,174	..	
417	1,850	2,267	..	828	828	..	..	..	..	
862	3,925	4,787	..	73	73	..	..	..	..	
..	..	..	420	2,680	3,090	..	..	..	..	
1,279	6,776	7,054	420	3,671	3,991	60	1,145	1,205	..	
10,630	18,471	29,001	44,355	42,590	86,945	7,922	6,473	13,395	..	
..	..	..	2,000	623	2,623	1,214	..	1,214	..	
..	..	..	826	2,725	3,551	..	..	..	..	
..	..	..	..	..	..	339	1,347	1,686	..	
..	..	..	..	..	..	2,262	1,248	3,510	..	
..	..	..	..	..	..	2,278	..	2,278	..	
..	..	..	..	..	..	2,420	1,368	3,788	..	
..	..	..	..	..	..	872	740	1,612	..	
..	..	..	..	..	..	972	1,200	2,172	..	
..	..	..	..	..	..	1,510	..	1,510	..	
..	..	..	..	..	..	1,622	850	2,472	..	

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.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
11	..	..	Bangalore City.			
			Store room for carriage examiner at Bangalore City.	811	308	1,119
12	..	..	Enlargement of watering arrangement at 2 1/4 miles, South-west line.	1,023	138	1,161
			Kadiampatti.			
13	..	..	Raising tank at Kadiampatti	1,258	51	1,307
			Podanur.			
14	..	..	Double bungalow for family guards at Podanur.	3,004	1,445	4,449
			Béniganta.			
15	..	..	Watering arrangement to be improved at Thoroch.	3,052	..	3,052
			Mangapatnam.			
16	..	..	Through siding at Mangapatnam ..	1,898	..	1,898
			Gooty.			
17	..	..	Shed for Locomotive workshop at Gooty.	658	930	1,588
			Raichur.			
18	..	..	Stone flooring to goods sheds at Raichur.	1,188	..	1,188
			Miscellaneous.			
19	..	..	Two trial stations	1,000	..	1,000
			ELECTRIC TELEGRAPH.			
20	..	..	Fixing lightning conductors to the buildings at Bangalore City.	500	1,000	1,500
21	..	..	Buildings at Arkonam in connection with the lighting of the station and yard by electricity.	1,400	..	1,400
			Total, Engineering Department, carried to schedule B.	32,101	13,970	46,071

Madras Railway for the official year 1896-97—cont.

Actual expenditure up to close of official year 1896-97.			Probable expenditure during 1896-97.			Budget estimate of expenditure for official year 1896-97.			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.	
..	..	..	811	308	1,119	..	..	..	..	
..	..	..	..	..	..	1,023	138	1,161	..	
..	..	..	..	..	..	1,258	51	1,307	..	
..	..	..	..	..	..	3,004	1,445	4,449	..	
..	..	..	..	..	..	3,052	..	3,052	..	
..	..	..	..	..	..	1,898	..	1,898	..	
..	..	..	..	..	..	658	930	1,588	..	
..	..	..	..	..	..	1,188	..	1,188	..	
..	..	..	..	..	..	1,000	..	1,000	..	
..	..	..	..	..	..	500	1,000	1,500	..	
..	..	..	..	..	..	1,400	..	1,400	..	
..	..	..	3,637	3,656	7,293	32,464	10,314	38,778	..	

SCHEDULE D OR CONSTRUCTION WORKS—PART IV.

BUDGET ESTIMATE OF EMERGENT WORKS of the MADRAS RAILWAY for the official year 1896-97—N.V.

SCHEDULE E.

BUDGET ESTIMATE OF EXPENDITURE for PURCHASE of STORES for the MADRAS RAILWAY during 1896-97.

Details.	ACTUAL PURCHASES DURING 1894-95.		PROBABLE PURCHASES DURING 1895-96.		ESTIMATED PURCHASES DURING 1896-97.		
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.	
<i>In India.</i>							
Firewood	Tons.	82,821	3,90,514	83,900	3,90,200	68,000	3,09,400
Oil of sorts	..	..	1,51,220	..	1,34,420	..	1,24,400
Cotton, waste, &c.	..	..	8,320	53,700	6,600	55,000	8,735
Timber of all kinds	..	..	88,116	..	1,97,000	..	2,21,000
Tallow, country	..	..	1,590	1,870	410	2,000	426
Coal, Indian	Tons.	47,409	5,84,523	32,120	4,49,630	40,000	5,40,000
Wooden sleepers	..	..	22,840	..	22,000	..	25,000
Do. keys	..	..	14,886	..	15,000	..	15,000
Materials for tarpaulins	..	..	..	..	9,000	..	4,000
Manufacture of stores	..	..	1,27,183	..	1,83,200	..	1,80,000
Freight and landing charges ..	..	..	38,744	..	50,000	..	50,000
Sundry stores	..	..	2,12,271	..	1,45,980	..	1,66,240
Total	..	16,39,206	..	16,11,490	..	16,41,200	..
<i>In England.</i>							
Coal, coke and patent fuel	Tons.	999	14,571	1,500	26,000	1,500	36,000
Brass and copper pipes, tubes, &c. ..	..	26	21,602	..	11,674	..	15,000
Iron and steel plates and bars	..	111	15,663	..	8,546	..	5,000
Materials for renewals of rolling-stock, chiefly iron works	..	..	19,336	..	15,929	..	30,000
Axles, crank	No.	25	13,970	..	..	..	..
Do. carriages	..	..	..	200	7,790	350	10,000
Do. engines and tenders	..	29	2,399	..	..	..	..
Locomotives	..	..	..	6	1,36,200	8	2,08,000
Apparatus for carriages for gas lighting ..	..	..	..	..	1,23,007	..	5,000
Automatic vacuum brake fittings ..	..	..	..	65	36,612	120	43,620
Boilers	No.	6	43,629	..	47,045	..	..
Tyres, engines and carriages	..	110	3,251	130	4,187	70	5,000
Signals and interlocking apparatus ..	..	..	10,239	..	..	..	..
Machinery and tools	..	..	8,098	..	780	..	..
Oil for gas lighting	..	..	..	..	1,360	..	3,720
Wheels and axle carriages	No.	..	..	50	9,740	75	15,000
Composition	..	..	..	..	1,040	..	..
Steel tyres	..	..	..	..	4,267	..	..
Stationary wall engine	..	..	..	..	6,315	..	..
Permanent-way materials	Tons.	1,051	79,003	..	2,96,296	..	3,80,000
Bridge materials	..	..	..	..	..	..	50,000
Telegraph stores	..	..	5,972	..	13,516	..	2,200
Materials for tarpaulins	..	..	2,132	..	5,000	..	3,000
Sundry stores	..	..	1,39,574	..	66,798	..	1,90,460
Total	..	3,79,329	..	8,25,000	..	10,00,000	..
Total, Schedule E	..	20,18,535	..	24,36,490	..	26,41,200	..

MEMORANDUM.

Actual balance of stores on hand on 1st April 1895	...	...	...	Rs.
Estimated purchases during 1895-96 as above	...	...	...	24,36,490
Estimated issues during 1895-96	...	...	...	Total ... 52,93,393
Estimated balances on 1st April 1896	...	...	...	26,59,400
Estimated purchases during 1896-97	...	...	...	26,41,200
Estimated issues during 1896-97	...	...	...	Total ... 53,00,600
Estimated balances on 1st April 1897	...	...	...	23,71,179
Estimated balances on 1st April 1897	...	...	...	24,29,421

ENGLISH TRANSACTIONS.

Indents to be sent home during the year	...	...	...	Rs.
Add—for indents of previous year expected to be complied with in official year	...	...	...	9,50,000
Add—English establishment charges	...	...	...	4,00,000
	...	...	...	1,41,818
Total	...	...	...	14,91,818
Deduct—Amount of orders not expected to be complied with until next year	...	...	...	3,50,000
Net capital cash transactions in England	...	...	...	11,41,818

SCHEDULE F.

ESTIMATE OF TRAFFIC RECEIPTS of the MADRAS RAILWAY, 1896-97.

Number of miles open for traffic on 1st April 1895	...	...	...	Rs.
Expected to be opened during 1895-96	...	...	...	840
Total on 1st April 1896	...	...	...	810
Expected to be opened during 1896-97	...	...	...	...
Total likely to be opened at end of 1896-97	...	...	...	840
Average number of miles expected to be opened during the whole of 1896-97	...	...	...	840

	Actuals in 1894-95.	Sanctioned budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.
	Rs.	Rs.	Rs.	Rs.
Coaching traffic	42,69,929	43,00,000	47,00,000	47,25,000
Goods do.	61,38,084	60,00,000	65,00,000	65,50,000
Electric telegraph earnings	18,633	20,000	20,000	20,000
Sundries	1,55,260	2,30,000	1,60,000	1,60,000
Total	1,05,99,890	1,07,50,000	1,13,60,000	1,14,55,000
Train mileage	2,500,132	2,700,000	2,550,000	2,560,000

SCHEDULE G.

ESTIMATE OF REVENUE EXPENDITURE on the MADRAS RAILWAY for the official year 1896-97.

	Actuals in 1894-95.	Sanctioned budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.
<i>Maintenance of Way, Works and Stations.</i>				
1. General superintendence	Rs. 2,488,558	Rs. 2,70,000	Rs. 2,50,000	Rs. 2,50,000
2. Maintenance and renewal of permanent way.	4,15,353	4,75,000	4,50,000	4,50,000
3. Repairs of bridges, &c., wages and materials.	1,01,774	1,35,000	1,35,000	1,35,000
3-A. Conservancy of rivers	...	...	...	...
4. Repairs of stations and buildings, wages and materials	1,57,407	1,73,700	1,40,000	1,50,000
5. Maintenance by contract	...	...	...	...
6. New minor works	21,168	25,000	25,000	25,000
7. Unclassified expenditure	2,03,575	2,00,000	2,10,000	2,10,000
Total ...	11,90,835	12,78,700	12,10,000	12,20,000
Deduct sum chargeable to Fire Insurance Fund	211	...	...	...
Total ...	11,90,624	12,78,700	12,10,000	12,20,000
Deduct cost of working Kolar Gold Fields Railway	9,333	10,000	15,000	15,000
Total ...	11,81,291	12,68,700	11,95,000	12,05,000
<i>Locomotive Expenses.</i>				
1. General superintendence	1,29,194	1,32,000	1,37,005	1,33,000
2. Running expenses (wages connected with the working of locomotive engines) ...	3,60,832	3,60,000	3,63,788	3,65,000
3. Fuel	7,47,667	7,40,000	7,74,788	8,00,000
4. Water (including wages and stores) ...	24,378	26,000	26,456	26,000
5. Oil, tallow and other stores, &c. (expended on engines in work)	30,643	41,000	35,760	40,000
6. Maintenance and renewals of locomotive engines	4,87,227	5,06,700	5,31,022	5,50,000
6-A. Maintenance and renewals of machinery, tools and plant	10,494	9,000	12,065	12,000
7. New minor works	...	2,500	1,750	2,500
8. Payments to other lines	...	...	...	...
9. Unclassified expenditure	1,42,313	1,64,000	1,97,560	2,00,000
Total ...	19,38,746	19,81,200	20,84,194	21,28,500
Deduct cost of working Kolar Gold Fields Railway	15,312	30,000	30,035	30,000
Total ...	19,23,434	19,51,200	20,54,159	20,98,500
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence	52,203	44,000	43,832	45,000
2. Repairs and renewals of vehicles	4,93,005	5,26,000	4,35,269	4,00,000
2-A. Do. do. of machinery, tools and plant	8,959	8,000	9,177	9,000
3. Cleaning carriages and wagons and oiling.	60,778	62,000	61,871	62,000
4. New minor works	...	2,000	1,167	2,000
5. Unclassified expenditure	99,194	59,700	72,316	70,000
Total ...	7,14,139	7,01,700	6,23,732	5,88,000
Deduct sum chargeable to Fire Insurance Fund	140	...	15	...
Total ...	7,13,999	7,01,700	6,23,717	5,88,000
Deduct cost of working Kolar Gold Fields Railway	5,500	9,400	9,536	9,500
Total ...	7,08,499	6,92,300	6,14,181	5,78,500

ESTIMATE OF REVENUE EXPENDITURE on the MADRAS RAILWAY for the official year 1896-97—cont.

	Actuals in 1894-95.	Sanctioned budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.
<i>Traffic Expenses.</i>				
1. Salaries, wages, &c.	Rs. 6,24,282	Rs. 6,01,600	Rs. 6,28,000	Rs. 6,40,000
2. Fuel, lighting, water and general stores ...	96,811	1,10,000	85,000	85,000
3. Clothing	11,287	10,000	12,000	12,000
4. Printing, stationery and tickets	80,088	74,000	82,000	82,000
5. Charges for delivery and collection of goods, &c.	2,126	2,000	2,500	3,000
6. Miscellaneous expenses	4,799	5,000	5,000	5,000
7. Payments to other lines	7,235	9,000	11,000	11,000
8. Unclassified expenditure	48,625	37,000	43,000	43,000
Total ...	8,75,253	8,48,600	8,63,500	8,81,000
Deduct sum chargeable to Fire Insurance Fund	98	...	200	200
Total ...	8,75,155	8,48,600	8,63,300	8,80,800
Deduct cost of working Kolar Gold Fields Railway	6,785	15,000	11,300	11,300
Total ...	8,68,370	8,33,600	8,52,000	8,69,500
<i>General Charges.</i>				
1. Home expenditure	71,919	73,000	74,000	74,000
2. Salaries of Indian management including offices	2,68,137	2,77,000	2,82,500	2,81,000
3. Police	36,237	38,000	39,000	39,000
4. Advertising (all advertisements of all departments)	6,571	6,000	6,000	6,000
5. Electric telegraph	1,36,197	1,50,000	1,51,450	1,63,960
6. Clearing accounts with other lines	61,660	65,000	67,000	67,000
7. Unclassified expenditure	...	...	...	...
Total ...	5,83,721	6,09,000	6,19,950	6,30,960
Deduct sum chargeable to Fire Insurance Fund	6,336	4,000	6,000	6,000
Total ...	5,77,385	6,05,000	6,13,950	6,24,960
Deduct cost of working Kolar Gold Fields Railway	4,453	6,000	7,000	7,000
Total ...	5,72,930	5,99,000	6,06,950	6,17,960
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges	5,337	2,500	4,000	4,000
2. Compensation	3,805	6,000	3,000	4,000
3. Rates and taxes (including municipal water rates)	30,978	25,000	25,000	25,000
4. Payments to other lines	48,829	8,000	10,000	10,000
5. Prizes for station gardens, &c.	677	1,000	1,000	1,000
6. Contribution to Railway Provident Institution	41,959	43,700	43,000	43,000
7. Miscellaneous	15,508	20,000	20,000	20,000
Total ...	1,47,193	1,06,200	1,06,000	1,07,000
Deduct sum chargeable to Fire Insurance Fund	15	...	...	...
Total ...	1,47,178	1,06,200	1,06,000	1,07,000
Deduct cost of working Kolar Gold Fields Railway	1,325	1,000	1,000	1,000
Total ...	1,45,853	1,05,200	1,05,000	1,06,000

(Signed)

F. DUNSTERVILLE,
Chief Auditor.(Signed) L. S. MOON,
Agent and ManagerMADRAS,
18th December 1895.

No. 11 R., 5TH JANUARY 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From the Agent and Manager, Madras Railway, dated 10th December 1895, No. 8492/1118.

Note by the Examiner of Railway Accounts, Madras, on the revised estimate, 1895-96, and the budget estimate, 1896-97.

The following statement shows a comparison between the budget estimates for 1895-96 and 1896-97 and the revised estimate for 1895-96:—

Heads of account.	Actuals, 1894-95.	Budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.	Revised estimate, compared with budget, 1895-96.		Budget estimate, 1896-97, com- pared with revised estimate, 1895-96.	
					More.	Less.	More.	Less.
INDIAN RAILWAY.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Capital.								
Total withdrawals ..	12,58,523	24,00,000	21,07,607	22,89,858	..	2,92,253	1,82,281	..
Total payments into treasury ..	22,47,533	25,00,000	28,00,000	26,00,000	3,00,000	..	..	2,00,000
Net demand ..	8,89,335	1,00,000	6,82,393	8,10,112	..	6,92,393	3,82,281	..
Revenue.								
Payments into treasury—								
Administrative earnings ..	1,05,99,890	1,07,50,000	1,13,80,000	1,14,55,000	6,30,000	..	75,000	..
Suspense ..	14,44,334	15,00,000	16,50,000	18,00,000	3,50,000	..	..	1,50,000
Total ..	1,20,44,224	1,22,50,000	1,30,30,000	1,29,55,000	8,80,000	..	..	75,000
Withdrawals from treasury—								
Working expenses ..	54,00,377	54,50,000	54,32,290	54,75,460	..	17,710	43,170	..
Suspense ..	15,02,847	15,00,000	16,50,000	18,00,000	3,50,000	..	..	1,50,000
Total ..	69,03,224	69,50,000	70,82,290	69,75,460	3,32,290	..	..	1,06,830
Net earnings ..	51,99,513	53,00,000	59,47,710	59,79,540	6,47,710	..	31,830	..
Net receipts ..	51,41,800	53,00,000	59,47,710	59,79,540	6,47,710	..	31,830	..
Surplus profits, Company's share ..	..	..	51,770	1,00,000	51,770	..	48,230	..
Contribution to Provident institution ..	..	..	9,600	19,000	9,600	..	9,600	..

REVISED ESTIMATE, 1895-96, COMPARED WITH BUDGET ESTIMATE FOR 1895-96.

Capital.

2. (a) The decrease on capital withdrawals is made up as under:—

(i) Decreased provision for works ..	..	..	..	2,71,000
(ii) Do. for suspense miscellaneous ..	..	..	..	25,000
Total ..	..	..	..	2,96,000
Less—				
(iii) Increased provision for stores ..	..	..	..	3,693
Net decrease ..	..	..	..	2,92,393

(b) The decrease on works is due to several large works entered in the budget not having as yet been sanctioned, and to others having been put in hand late in the year.

(c) The reduction in suspense miscellaneous is attributable to the short outlay on the Calicut-Cannanore and Shoranur-Cochin surveys.

3. The increase of Rs. 3,00,000 on payments into treasury is mainly due to the late arrival of permanent-way material for the Madras-Ennore Railway, and consequent issue to that line during the current instead of the previous year, as anticipated when the budget estimate was under preparation.

Revenue.

4. (a) *Earnings*.—The increase of Rs. 6,30,000 in earnings is due to the favourable results obtained by the introduction of the increase in the 3rd-class fare from January 1895, and to a large increase in goods traffic in coal, cotton, oils, &c.

(b) *Suspense receipts*.—The suspense receipts have been increased by Rupees 3,50,000 owing to large through traffic transactions.

(c) *Expenditure—Working expenses*.—The working expenses are placed at practically the same figure as entered in the budget estimate.

(d) *Suspense withdrawals*.—The estimate of suspense transactions has been increased to accord with the suspense receipts.

(e) The provision made under surplus profits and contribution to the Provident Institution represents the payments made for the first-half of 1895, but as payment will be made before the close of March 1896 of the balance of surplus profits due to the Company and of contribution to the Provident Institution on outstanding earnings since realized, the provision should be increased to—

Surplus profits, Company's share	Rs.
Contribution to the Provident Institution	52,770
	9,700

(f) No surplus profits are expected for the half-year ending December 1895.

5. *Expenditure in England*.—The provision has been reduced from Rs. 10,63,000 to Rs. 9,52,636 to accord with the latest estimate received from the Board.

BUDGET ESTIMATE, 1896-97, COMPARED WITH REVISED ESTIMATE, 1895-96.

Capital.

6. (a) The increase on withdrawals occurs on the following heads:—

(i) Increased provision for works	Rs.
(ii) " provision for stores	3,97,571
(iii) " balance of Capital Advance account	29,710
	20,000
Total	4,47,281
Less—	
(iv) Decreased provision for suspense miscellaneous	2,65,000
Net increase	1,82,281

(b) The provision for expenditure on works includes the following:—

(i) Branch line from Washermanpettah to Salt Cotaurs	Rs.
(ii) Junction arrangements at Salt Cotaurs in connection with East Coast Railway	50,000
(iii) Extension of erecting shed and foreman's office and tools store at Perambur Works	1,00,000
(iv) Supplementary estimate for alterations and additions to station house at Bangalore City	20,211
(v) Conversion of Nandalur into an engine-changing station	63,589
	22,450

(c) The decrease of Rs. 2,65,000 under suspense miscellaneous is due to the expected completion of construction of the Madras-Ennore Railway during the current official year.

(d) Some of the works estimated to cost over Rs. 25,000 have not yet been sanctioned by the Board, but the Agent states that estimates for them will not be submitted for Government sanction, until the approval of the Board is first obtained.

7. The decrease of Rs. 2,00,000 in payments into treasury is due to no provision being made for issues of stores to the Madras-Ennore Railway.

Revenue.

8. (a) The receipts have been decreased by Rs. 75,000 as under:—

(i) Decrease in suspense receipts	Rs.
Less—	1,50,000
(ii) Increase in earnings	73,000
Net decrease	75,000

(b) The decrease in suspense receipts is due to the transactions during 1895-96 being abnormal.

(c) The increase in earnings provides for probable development of traffic under both coaching and goods.

9. (a) The expenditure has been decreased by Rs. 1,06,830 as under:—

(i) Decrease in suspense withdrawals	Rs.
Less—	1,50,000
(ii) Increase in working expenses	43,170
Net decrease	1,06,830

(b) The decrease in suspense withdrawals follows the decrease in suspense receipts.

(c) The increase in working expenses is mainly in the Locomotive Department and under the heads fuel and maintenance and renewals of locomotive engines.

10. In consequence of improved results anticipated, the estimates of surplus profits payable to the Company and of contribution to the Provident Institution have been increased.

11. *Expenditure in England*.—The increase of Rs. 1,75,000 under outlay for stores is on the following articles:—

Material for renewal of rolling-stock, chiefly iron work	Rs.	Rs.
Locomotives	14,000	
Permanent-way material	72,000	
Bridge materials	84,000	
Sundry stores	50,000	
	1,25,000	
Less reductions—		3,45,000
Apparatus for carriages for gas lighting	1,18,000	
Boilers	47,000	
	1,65,000	
Net	1,80,000	

21st December 1895.

(Signed) E. A. WALLER, Major, R.E.,
Examiner, Railway Accounts, Madras.

ORDER—No. 11 R., dated 8th January 1896.

Ordered that the Capital and Revenue revised and budget estimates, Madras Railway, for the years 1895-96 and 1896-97, together with a note thereon by the Examiner, Railway Accounts, Madras, be forwarded to the Government of India.

[Here enter No. 12 R., dated 6th January 1896.]

(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. T. K. Narayana Aiyangar.
Spare Copies

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RAILWAY.

Govt. of Madras.
PUBLIC WORKS.

Dated January, 8th.

Recd.

Encl.

G.O. No. 11 R., 8th Jan. 1896.

JANUARY.

Madras Railway

Ordered that the Capital and Revenue revised and budget estimates,—for 1895-96 and 1896-97, with note thereon by the Examiner of Railway Accounts, be forwarded to the Government of India.

Madras Railway

Budget Estimate

1896-97

Sanctioned

Number

14

15

16

17

18

1896-97

Budget Estimate of Sanctioned Works

Канарини

Fixing lightning conductors to the
buildings at Bangalore city —
buildings at Chikmagalur in connection
with the lighting of the station
and same by electricity —

Budget Estimate of Emergent Works of the

17 28.06.21 04.18 p.m. now expedition will at the west end of
Station at Tarfide

2. C. exochorda

Bar quitting date	Value of share	Total	Bar quitting date	Value of share	Total	Bar quitting date	Value of share	Total
1	1	1	1	1	1	1	1	1
"	"	"	2637	2656	7293	15765	6939	22
"	"	"	"	"	"	5004	11445	1144
"	"	"	"	"	"	2052	"	305
"	"	"	"	"	"	1896	"	18
"	"	"	"	"	"	600	900	100
"	"	"	"	"	"	1156	"	1156

Particulars		Amount of Estimate		
Sl. No.	Particulars	Original Estimate	Value of Work	Total Expenditure
		Rs.	Rs.	Rs.
	<u>Bonghi</u>	19405	10595	30000
	<u>Stations and Buildings (Contd.)</u>			
14	<u>Podanur</u> Double line for family quarts at Podanur	5004	1445	4449
15	<u>Renigunta</u> Watering arrangement to be improved at Trocree	3052	"	3052
16	<u>Changapattanam</u> Single siding at Changapattanam	1891	"	1896
17	<u>Tooty</u> Chd for loco workshop at Tooty	655	930	1588
18	<u>Pichur</u> Stone flooring to coals sheds at Pichur	1156	"	1186
7	Chd for making gas at Central Station	7128	667	7795
	<u>Carried over</u>	7772	8918	16690

1/10/11

Actual Expenditure up to close of financial year 1895-96			Actual Expenditure during 1895-96			Budget Estimate of Expenditure for financial year 1896-97			Estimated Expenditure
Class	Division	Total	Class	Division	Total	Class	Division	Total	Estimated Expenditure
1	2	3	4	5	6	7	8	9	10
			7026	3348	6174	10257	5903	16260	
"	"	"	"	"	"	1570	"	1570	"
"	"	"	"	"	"	1622	830	2472	"
"	"	"	811	308	1119	"	"	"	"
"	"	"	"	"	"	1023	135	1158	"

16442

18294

34736

567710

615240

15240

15240

Schedule

Number	Particulars	Amount of Estimate		
		Class	Value	Total
1	2	3	4	5
8	Brought over Stations and Buildings (Contd)	12183	9251	22434
9	Bowringpet (Contd) Bank to be enlarged at Bowringpet — 3rd class waiting room to be extended westwards to take in present store room and fruit stall to be built beyond this at Bowringpet	1570	"	1570
10		1622	830	2472
11	Bangalore City Store room for carriage & animals at Bangalore City	811	308	1119
12	Enlargement of watering arrangement at 2 1/2 miles south west line	1023	135	1158
13	Kudremukh Enlargement of Kudremukh	1156	51	1307
	Total Schedule of	822450	510425	1632875

3. 5000

Actual Expenditure up to End of Fiscal Year 1895-96			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Fiscal Year 1896-97			Total
Value in Rupees	Value in Paise	Total	Value in Rupees	Value in Paise	Total	Value in Rupees	Value in Paise	Total	
Rs.	P.	Rs.	Rs.	P.	Rs.	Rs.	P.	Rs.	
"	"	"	2926	3348	6174	1353	1347	2900	
"	"	"	"	"	"	2262	1248	3510	
"	"	"	"	"	"	2278	"	2278	
"	"	"	"	"	"	2420	1368	3788	
"	"	"	"	"	"	572	740	1312	

"	"	"	16442	18294	34736	567710	6	5240	
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Schedule

No.	Particulars	Amount of Estimate		
		Each outgoing rupee	Value in paise	Total Expenditure
		Rs.	P.	Rs.
	Stations and Lighthouse built Koromangudi	4379	4695	9074
4	Chikoram Permanent Prison Inspector's house at Chikoram	2262	1248	3510
5	Gudiyatam Sinking a well at 30 ft diameter at Gudiyatam	2278	"	2278
6	Palaspet Quarters for School Mistress at Palaspet	2420	1368	3788
7	Patchur and class waiting room and booking office at Patchur	572	740	1312
8	Beeringpet one house for carriage examiners			
	Total Schedule A	822450	310425	1632875

-L (Contd.)

[illegible]

3. Genet 17 Jan 1895 alterations to at Monterey
abolition of Census much to

c. Schedule

No. of Sanction	Particulars.	Amount of Estimate		
		For Current Year	Value in Rupees	Total Expenditure
	<u>Unsanctioned Works</u>			
	<u>Engineering Department</u>			
	<u>Bridge work</u>			
6	Proposed masonry piers for five 50 ft opening at 1 1/2 miles North Mal Line	3214	625	3839
	<u>Stations and Buildings</u>			
	<u>Kanapuram</u>			
7	Alteration of sidings and signals and also grouping interlocking points with signals at Kanapuram	825	2725	3550
	<u>Peralam Works</u>			
8	Alteration of portion of present type of one			

Schedule:

Particulars	Amount of Estimate		
	Cash in this Schedule	Value in dollars	Total Expenditure
<u>Locomotive Department</u>			
1 Steam sanding gear carried to Schedule A	120	1054	1174
<u>Carriage and Wagon Department</u>			
1 Tank wagon for carrying motor oil 10 ton	420	2900	3320
2 Tank wagons for carrying kerosene oil	26	4005	4870
2 Trucks for carrying gas holders	420	2660	3080
1 Support wagon for 15 ton crane	60	1145	1205
Total Carriage & Wagon (except carried to Schedule A)	1765	10710	12475
Total Auctioned mine & works cut time dep	4417	66378	130795

590	56945	7/22
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Retention of Earnings to

16	Emergency	17	Emergency	18	Emergency	19	Emergency	20	Emergency	21	Emergency	22	Emergency	23	Emergency	24	Emergency	25	Emergency	26	Emergency	27	Emergency	28	Emergency	29	Emergency	30	Emergency	31	Emergency	32	Emergency	33	Emergency	34	Emergency	35	Emergency	36	Emergency	37	Emergency	38	Emergency	39	Emergency	40	Emergency	41	Emergency	42	Emergency	43	Emergency	44	Emergency	45	Emergency	46	Emergency	47	Emergency	48	Emergency	49	Emergency	50	Emergency	51	Emergency	52	Emergency	53	Emergency	54	Emergency	55	Emergency	56	Emergency	57	Emergency	58	Emergency	59	Emergency	60	Emergency	61	Emergency	62	Emergency	63	Emergency	64	Emergency	65	Emergency	66	Emergency	67	Emergency	68	Emergency	69	Emergency	70	Emergency	71	Emergency	72	Emergency	73	Emergency	74	Emergency	75	Emergency	76	Emergency	77	Emergency	78	Emergency	79	Emergency	80	Emergency	81	Emergency	82	Emergency	83	Emergency	84	Emergency	85	Emergency	86	Emergency	87	Emergency	88	Emergency	89	Emergency	90	Emergency	91	Emergency	92	Emergency	93	Emergency	94	Emergency	95	Emergency	96	Emergency	97	Emergency	98	Emergency	99	Emergency	100	Emergency
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Schedule

Actual Expenditure up to close of office year 1894-95			Estimated Expenditure during 1895-96			Actual Expenditure for official 1896-97			Total	Percentage
Pay & Gratuity in Dollars	Value of Allowance	Total	Pay & Gratuity in Dollars	Value of Allowance	Total	Pay & Gratuity in Dollars	Value of Allowance	Total		
7567	4883	12450	37310	35401	72711	7742	3274	11016	100	"
25	610	635	205	422	627	"	"	627	100	"
"	"	"	779	57	836	"	"	836	100	"
"	"	"	612	60	672	"	"	672	100	"
"	"	"	575	65	640	"	"	640	100	"
610	21	631	210	"	210	"	"	210	100	"
"	"	"	2301	208	2509	"	"	2509	100	"
171	1100	1271	1114	720	1834	"	"	1834	100	"
175	112	287	2	30	32	"	"	32	100	"
126	947	1073	28	"	28	"	"	28	100	"
247	2021	2268	141	"	141	"	"	141	100	"
102	202	304	36	126	162	"	"	162	100	"

Number of Estimate	Location	Particulars	Amount of Estimate		
			Cash Outlay	Value Added	Total Expenditure
		<u>Brought over</u>	52,722	4,273	9,589
		<u>Stations and Buildings (Contd)</u>			
		<u>Goobur</u>			
39	Perambur	additions to the station house at Goobur	408	1035	1863
40	Perambur	extension of the storeroom at Goobur	979	859	1835
41	Perambur	repairs alterations and additions to station house at Goobur	612	50	672
42	Perambur	additions to school house at Goobur	598	663	1261
		<u>Jeeranthakal</u>			
43	Jeeranthakal	Three houses for subordinate staff at Jeeranthakal	923	217	1070
44	Jeeranthakal	Water supply at Jeeranthakal	2301	708	3009
		<u>Paichur</u>			
45	Paichur	Institute at Paichur	1285	1820	3105
46	Paichur	Removal of foot bridge at Paichur	153	1212	1395
47	Paichur	Additional cross over road at Paichur	1271	157	1711
48	Paichur	Large turn-table 50 ft diameter in lieu of existing one at Paichur	793	3024	3817
		<u>Electric Telegraph</u>			
49	Perambur	Telephone circuit between Perambur and Serampur	2215	1256	1490

Le Weeks

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7 duplex six houses for uncoordinated staff at Chicot

805 1:19 1:24

2 (Contd)

Schedule

Sl. No.	Actual Expenditure up to close of official year 1895-96			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896			Amount of Estimate	Particulars
	Expenditure in India	Value of stores	Total	Expenditure in India	Value of stores	Total	Expenditure in India	Value of stores	Total		
27	420	2724	3144	33044	26620	59664	3752	1315	5067	44318	Brought over Salaries and Buildings (Contd)
28				392	1384	1776				392	29 Nov 1895
29				1028	766	1794				1028	30 Nov 1895
30							2990	1459	4449	2990	31 Dec 1895
31				689	470	1159				689	32 Dec 1895
32				538	95	633				538	33 Dec 1895
33				1175	334	1509				1175	34 Dec 1895
34	1892	1111	3003	172	25	197				2061	35 Dec 1895
35				126	1033	1159				126	36 Dec 1895
36				89	2024	2113				111	37 Dec 1895

29 Nov 1895 0 Nov 1895
30 Nov 1895 3 Dec 1895
31 Dec 1895 9 Dec 1895
32 Dec 1895 16 Dec 1895
33 Dec 1895 25 Dec 1895
34 Dec 1895 31 Dec 1895
35 Dec 1895 11 Dec 1895
36 Dec 1895 15 Dec 1895
37 Dec 1895 11 Dec 1895

Salaries and Buildings (Contd)

Walaran

Kuttipuram

Kallayi

Perok

Tirutani

Kuttur

One six houses for...

3 Dec 1895 17 Dec 1895 18 Dec 1895 19 Dec 1895 20 Dec 1895 21 Dec 1895 22 Dec 1895 23 Dec 1895 24 Dec 1895 25 Dec 1895 26 Dec 1895 27 Dec 1895 28 Dec 1895 29 Dec 1895 30 Dec 1895 31 Dec 1895

Retention of...

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Schedule

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No.	Actual Expenditure of 1895-96			Probable Expenditure during 1895-96			Budget Estimate for Official Year 1896-97			Particulars			Amount of Estimate		
	Actual	Probable	Total	Actual	Probable	Total	Actual	Probable	Total	Particulars	Actual	Probable	Actual	Probable	Total
1	3907	1624	5591	13258	18677	36935	1397	217	1614	Light over Stations & Bulding/Build' Viimurungalam	24541	19599	44140		
18				1000	1200	2200	652	356	1008	Station house at Viimurungalam	2132	1586	3768		
				2266	791	3057				<u>Talarpet</u>					
19				2759	1512	4271				19 Plan 24 1/2 ft. 10 ft. 10 ft. houses for native women and artisans at Talarpet	2266	791	3057		
20				1000	400	1400				20 Plan 24 1/2 ft. 10 ft. 10 ft. houses for European and Eurasian women at Talarpet	2959	1512	4471		
21				1600	603	2203	1035	532	1567	21 Plan 19 1/2 ft. 10 ft. 10 ft. houses for family guards at Talarpet	2035	732	2767		
22							1638	660	2298	22 Plan 19 1/2 ft. 10 ft. 10 ft. houses for family guards at Talarpet	3238	1283	4521		
23				815	1605	2420				23 Plan 23 1/2 ft. 10 ft. 10 ft. engine turn table at Viimurungalam including siding at Talarpet	815	1605	2420		
				997	269	1266				<u>Chullapur</u>					
24										24 Plan 24 1/2 ft. 10 ft. 10 ft. looking office and class meeting room at Chullapur	997	269	1266		
	8574		8574	1576		1576				<u>Loringpet</u>					
25										25 Plan 15 1/2 ft. 10 ft. 10 ft. Enlarging the locomotive well at Loringpet	2420		2420		
	153	440	623	1105	442	1550				<u>Devankundi</u>					
26										26 Plan 28 1/2 ft. 10 ft. 10 ft. goods godown at Devankundi	1414	568	1982		
	476	600	1076	4						<u>Shankaridrug</u>					
27										27 Plan 11 1/2 ft. 10 ft. 10 ft. Shankaridrug	1750	600	1050		

3 (202) 17 January 1897. The station of Ennur is closed to Parahuram.

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Credit Estimate for official year 1895-96			Total	Official Expenditure in India	Particulars	Amount of Estimate		
Capital Expenditure	Revenue Expenditure	Total	Capital Expenditure	Revenue Expenditure	Total	Capital Expenditure	Revenue Expenditure	Total				Capital Expenditure	Revenue Expenditure	Total
2414	1250	3664	2558	7668	13026	"	"	"	"	"	"	"	"	"
940	597	1537	1358	710	2068	"	"	"	"	"	"	"	"	"
"	"	"	1311	2695	4006	"	"	"	"	"	"	"	"	"
553	37	590	280	1295	2175	"	"	"	"	"	"	"	"	"
"	"	"	1505	1000	2505	1397	217	1614	"	"	"	"	"	"
"	"	"	1969	1335	3304	"	"	"	"	"	"	"	"	"
5	1	6												
"	"	"	957	769	1726	"	"	"	"	"	"	"	"	"
"	"	"	1295	415	1710	"	"	"	"	"	"	"	"	"
"	"	"	120	952	1072	"	"	"	"	"	"	"	"	"
"	"	"	805	429	1234	"	"	"	"	"	"	"	"	"
2000	1250	3250	2558	7668	13026	"	"	"	"	"	"	"	"	"

Schedule

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Credit Estimate for official year 1895-96			Total	Official Expenditure	Particulars	Amount of Estimate		
Capital Expenditure	Revenue Expenditure	Total	Capital Expenditure	Revenue Expenditure	Total	Capital Expenditure	Revenue Expenditure	Total				Capital Expenditure	Revenue Expenditure	Total
2414	1250	3664	2558	7668	13026	"	"	"	"	"	"	"	"	"
940	597	1537	1358	710	2068	"	"	"	"	"	"	"	"	"
"	"	"	1511	2695	4006	"	"	"	"	"	"	"	"	"
553	37	590	280	1295	2175	"	"	"	"	"	"	"	"	"
"	"	"	1505	1000	2505	1397	217	1614	"	"	"	"	"	"
"	"	"	1969	1335	3304	"	"	"	"	"	"	"	"	"
5	1													
"	"	"	957	769	1726	"	"	"	"	"	"	"	"	"
"	"	"	1295	415	1710	"	"	"	"	"	"	"	"	"
"	"	"	120	952	1072	"	"	"	"	"	"	"	"	"
"	"	"	505	429	934	"	"	"	"	"	"	"	"	"
2000	1250	3250	1205	1475	2680	"	"	"	"	"	"	"	"	"

Schedule

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Credit Estimate for official year 1895-96			Total	Official Expenditure	Particulars	Amount of Estimate		
Capital Expenditure	Revenue Expenditure	Total	Capital Expenditure	Revenue Expenditure	Total	Capital Expenditure	Revenue Expenditure	Total				Capital Expenditure	Revenue Expenditure	Total
2414	1250	3664	2558	7668	13026	"	"	"	"	"	"	"	"	"
940	597	1537	1358	710	2068	"	"	"	"	"	"	"	"	"
"	"	"	1311	2695	4006	"	"	"	"	"	"	"	"	"
553	37	590	280	1395	2175	"	"	"	"	"	"	"	"	"
"	"	"	1505	1000	2505	1397	217	1614	"	"	"	"	"	"
"	"	"	1969	1335	3304	"	"	"	"	"	"	"	"	"
5	1	6												
"	"	"	957	769	1726	"	"	"	"	"	"	"	"	"
"	"	"	1295	415	1710	"	"	"	"	"	"	"	"	"
"	"	"	120	952	1072	"	"	"	"	"	"	"	"	"
"	"	"	505	429	934	"	"	"	"	"	"	"	"	"
2000	1250	3250	1205	1475	2680	"	"	"	"	"	"	"	"	"

Schedule

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Construction Works Part III of the Madras Railway for the official Year 1896-97

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97		
Cash outlay in India £	Value of stores £	Total £	Cash outlay in India £	Value of stores £	Total £	Cash outlay in India £	Value of stores £	Total £
			3124		3124			
			342	2255	2597			
			63	1417	1480			
			446	2584	3030			
507	363	870	1220	348	1568			
"	"	"	122	1064	1186			

507	363	870	1220	348	1568			
"	"	"	122	1064	1186			
507	363	870	1220	348	1568			
"	"	"	122	1064	1186			

Schedule C or Budget Estimate of Minor Works

Cautions	Particulars	Amount of Estimate		
		Cash outlay in India	Value of stores	Total Expenditure
<u>Sanctioned Works</u>				
<u>Engineering Department</u>				
<u>Bridge-work</u>				
1	Single 12 ft arch in line of single Culvert at 100 miles Bangalore Branch	3134	.	3134
<u>Stations and Buildings</u>				
<u>Palnathuram</u>				
2	Supply of Red Hills water to engine at Palnathuram	342	2255	2597
3	Alterations and additions to the line in the Palnathuram station and consequent on the line running into that station	63	1417	1480
4	Alterations and additions of siding and signal office at Palnathuram	416	2584	3030
<u>Latt Kotam</u>				
5	House for Yard Inspector at Latt Kotam	1537	731	2268
6	Additional siding for carriage examiners at Latt Kotam	122	1064	1186

507	363	870	1220	348	1568			
"	"	"	122	1064	1186			
507	363	870	1220	348	1568			
"	"	"	122	1064	1186			

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Schedule

Actual Expenditure up to the of Official Year 1894-95			Probable Expenditure During 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure for 1896-97	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 £	£	
"	"	"	"	"	"	1660	55800	57460	"	
"	"	"	"	"	"	300	5660	5960	"	
"	"	"	"	"	"	2400	17360	19760	"	
"	"	"	"	"	"	"	10000	10000	5000	
"	"	"	"	"	"	4360	58820	92180	5000	
"	"	"	"	"	"	8200	16600	24800	"	
"	"	"	"	"	"	13700	71510	85210	"	
"	"	"	"	"	"	1530	7270	8800	"	
"	"	"	"	"	"	1650	6350	8000	"	
"	"	"	"	"	"	1240	5760	7000	"	
"	"	"	"	"	"	1570	6360	7930	"	
"	"	"	"	"	"	10000	44760	54760	"	
"	"	"	"	"	"	5550	10450	16000	"	
"	"	"	"	"	"	2000	33375	35375	"	
"	"	"	"	"	"	46410	202425	248835	"	

Functions	Particulars	Amount of Estimate		
		Cash outlay in India £	Value of stores £	Total Expenditure £
	<u>Locomotive Department</u>			
1	Locomotive Engines and Boilers	1660	55800	57460
2	6 sets automatic vacuum brake gear	300	5660	5960
3	20 sets do do	2400	17360	19760
4	6 Locomotive Engines	"	15000	15000
	<u>Total Locomotive Department</u>	4360	93820	98180
	<u>Carriage and Wagon Department</u>			
1	14 Composite Carriages	8200	16600	24800
2	20 III Class Carriages	13700	71510	85210
3	2 III Class Carriages with brakes	1530	7270	8800
4	2 ordinary brake vans	1650	6350	8000
5	2 Goods Waggons	1240	5760	7000
6	2 Tank Waggons for carrying kerosene oil 15 ton	1570	6360	7930
7	2 sets automatic vacuum brake gear for 100 Carriages	10000	44760	54760
8	2 sets of second class Composite Carriage (2000)	5550	10450	16000
9	25 Dinner Drums	2000	33375	35375
	<u>Total Carriage and Wagon Department</u>	46410	202425	248835

509 10653

Actual Expenditure up to close of official year 1895-96			Probable Expenditure during 1895-96			Budgeted Estimate of Expenditure for official year 1896-97			Estimated Expenditure in future years
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Estimated Expenditure in future years
			12,905	14,638	27,443	45,938.5	36,150.5	82,089	34,015.9
"	"	"	"	"	"	1,536	1,680	6,266	"
"	"	"	"	"	"	4,794	3,404	8,198	"
"	"	"	"	"	"	3,738	2,838	6,576	"
"	"	"	"	"	"	5,447	2,834	8,301	"
"	"	"	"	"	"	9,236	6,374	15,610	"
"	"	"	"	"	"	1,320	5,016	6,336	"
"	"	"	3,637	516	7,293	28,464	10,314	38,778	"
"	"	"	16,442	18,394	34,736	51,690	39,398.5	91,095.5	34,015.9
"	"	"	"	"	"	5084	5,569	10,653	"
"	"	"	12,805	14,638	27,443	45,938.5	36,150.5	82,089	34,015.9

Schedule			Schedule		
Particulars			Amount of Estimate		
Number	Section	Particulars	Cash outlay in India	Value of stores	Total Expenditure
		Drainage works	7,104.58	47,803.4	118,849.2
		Stations and Buildings Cont.			
		Goods			
		one block of two houses for European and European drivers at Gooty	1,536	1,680	6,266
		Surgeon for an Assistant Engineer at Gooty	4,794	3,404	8,198
		Miscellaneous			
		Ship houses for Station Masters	3,738	2,838	6,576
		Twenty five houses for subordinate staff (Traffic Department)	5,447	2,834	8,301
		Two complete trial stations	9,236	6,374	15,610
		Eight signals for six stations South and six at North West Lines	1,320	5,016	6,336
		Unsanctioned minor works as per Schedule B.	5,210.1	12,970	46,071
		Total Engineering Department	7,104.58	51,170	128,553
		Carried over	7,104.58	47,803.4	118,849.2

L (Contd)

Actual Expenditure up to close of official year 1894-95

Schedule Expenditure during 1895-96

Budgeted Estimate of Expenditure for official year 1895-96

Actual Expenditure up to close of official year 1895-96

Actual Expenditure up to close of official year 1894-95	Schedule Expenditure during 1895-96	Budgeted Estimate of Expenditure for official year 1895-96	Actual Expenditure up to close of official year 1895-96
Actual Expenditure up to close of official year 1894-95	Schedule Expenditure during 1895-96	Budgeted Estimate of Expenditure for official year 1895-96	Actual Expenditure up to close of official year 1895-96
6759	6638	13397	396055
1353	5000	4323	12204
			6144
			177
			1000
			10000
			2213
			5652
			7995
			4442
			6203
			10645
4663	5000	9663	22450
			11576
			34226
			5000
			569
			10653
12805	14638	27443	459395
			361505
			32571

Schedule

Amount of Estimate

Actual Expenditure up to close of official year 1895-96

Actual Expenditure up to close of official year 1895-96

Actual Expenditure up to close of official year 1895-96

Particulars	Actual Expenditure up to close of official year 1895-96	Actual Expenditure up to close of official year 1895-96	Actual Expenditure up to close of official year 1895-96
Brought over	631082	116243	1047325
Podanur			
New booking office and new waiting room, native labrine and rearrangement of present rooms at Podanur	13687	9144	22831
Proposed Institute at Podanur	1737	3617	3354
Palghat			
Station house at Palghat	20000	15000	40000
Chavakkott			
Alterations and additions of edings at west end of station at Chavakkott	2313	2682	7995
Tirupur			
Waiting arrangement at 25th mile South West Line	4442	6203	10645
Vandalur			
Conversion of Vandalur into an engine changing station	27113	16776	4659
Expenditure on the laid out line at Vandalur station	5000	569	10653
Carried over	710455	478034	1188492

P. 12. 111.

I. (Cald)

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Estimated Expenditure up to close of year
Grants outlay in India	Value of stores	Total	Grants outlay in India	Value of stores	Total	Grants outlay in India	Value of stores	Total	£
£	£	£	£	£	£	£	£	£	£
4759	5638	10397	262180	206985	469165	25159			
2000	1000	3000	1906	1193	3099				
			12511	5355	14069				
1429	5075	6504							
66589	80158	146747							
2224	5320	7544							
12064	5045	17109							
17828	145	17973							
7000		7000							
1168	1719	2887							

4759 5638 10397 262180 206985 469165 25159

Schedule

Stations		Particulars		Amount of Estimate		
Number	Date			Grants outlay in India	Value of stores	Total Expenditure
				£	£	£
		Brought over		49520	309514	554724
		Stations and buildings (Cald)				
		Dalarpet (Cald)				
18		Conversion of Assistant Traffic Manager's room into Institute at Dalarpet		3177	5196	6473
19		Assistant Traffic Manager's office at Dalarpet		5906	5193	6099
20		Low wall at Dalarpet on land recently acquired on east side of road meeting off to station house		13514	5355	19069
		Whitefield (Watering station)				
21		Water from nullah at 203 1/2 miles		4295	5055	9350
		Bangalore (Watering station)				
22		Supplementary estimate for alterations and additions to station house at Bangalore City		66589	80158	146747
23		Local transshipping sheds at Bangalore City		2224	5320	7544
24		Lines for native point clerk at Bangalore City		13064	5045	18109
25		Purchasing Southern Railway Railway office and converting it into goods shed at Bangalore City		17828	145	17973
26		Purchasing Southern Railway Railway Assistant Traffic Manager's room at Bangalore City		5906	5193	6099
27		Low wall at Bangalore City		13514	5355	19069
28		Mobile Bangalore for District Collector at Bangalore City		4168	1719	5887

Carried over 631082 416213 1047295

S (Could)

Schedule

9

Actual Expenditure up to end of official year 1897-98			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Particulars	Amount of Estimate			
Cash outlay in India	Value in Rs.	Total	Cash outlay in India	Value in Rs.	Total	Cash outlay in India	Value in Rs.	Total		Cash outlay in India	Value in Rs.	Total	
			1759	2538	10297	105952	154259	243341	97561	Spotlight &c. Stations and Buildings (Could) Tall Columns	157255	154046	351299
										Function arrangements at Tall Columns in connection with East Coast Railway	254726	87572	352598
						100000	22000	122000	27500	<u>Perambur Works</u>			
										Extension of erecting shed and foreman's office and foot stairs at Perambur works	20211	17325	37536
						20211	17325	37536		One supervisor for and assistant. Locomotive superintendent at Perambur works	1794	3404	5198
						1794	3404	5198		Line on north side of smithy shop to be extended and a new turn table put in on line running at east side of shop at Perambur works	1969	7619	9588
						1969	7619	9588		<u>Tiruvallur</u>			
										Alterations and additions at Tiruvallur	7059	2493	10452
						7059	2493	10452		<u>Chikkonam</u>			
										Improvements and additions to station yard at Chikkonam	3500	6500	10000
						3500	6500	10000		Twenty houses for artisans at Chikkonam	3895	1665	5560
						3895	1665	5560					
										<u>Thalanganai</u>			
										Platform lay-out, loading bank, goods sidings and new foot road at Thalanganai	4272	3850	8121
						4272	3850	8121		<u>Talaspur</u>			
										Building for a shed and buffer arrangements on main line at Talaspur	6625	4701	11329
						6625	4701	11329		- Carried over	1195107	309511	804721

47.9 2538 10297 105952 154259 243341 97561

27445 259395 261503 23

Construction Works Part II									
of the Madras Railway for the official year 1896-97									
Actual Expenditure up to closing of official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Estimated Expenditure in future years
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Estimated Expenditure in future years
£	£	£	£	£	£	£	£	£	£
			2208	2608	4816				
						6300	2379	8679	
						16000	9000	25000	2000
						5106	10672	15778	
			1921	3000	4921	1000	2109	3109	
						15000	12000	27000	10214
						50000	50000	100000	14537
						15000	20000	35000	

Schedule B or					
Budget Estimate of Unsanctioned Works					
Number of Sanctions	Sanctions	Particulars	Amount of Estimate		
			Cash Outlay in India	Value of stores	Total Expenditure
			£	£	£
Engineering Department					
Bridges & Works					
1		Strengthening of bridge at 12 1/2 miles on the Mad. Line—	2238	2638	4876
2		Thirty feet opening in line of road at 1/2 mile Langdon Branch—	575	779	1354
Stations and Buildings					
Kanapuram					
3		Export and import sheds and sidings at Kanapuram	32532	16668	49200
4		Branch line and siding for Harbour Coal traffic at Kanapuram—	5106	18672	23778
		Proposed Coal siding on the north side of the Kanapuram branch—	1921	2109	4030
6		Madras Railway and South Indian Railway joint station and line within the limit of Kanapuram Yard—	22105	25447	47552
Machermanspet					
7		Branch line from Machermanspet to Bell. Columns	33085	62102	95187
		Extension station at Machermanspet and extension to Kanapuram—	15421	37229	52650
Carried over			117723	174046	351769

Module

Particulars		Amount of Estimate		
Quantity	Unit	Value	Total	Expenditure
2776.5		224.651	202.06	
64943		101.518	166.761	
1122		3.58	7710	
2220		121.0	16000	
6252		24.611	117146	
Total Engineering Department		412.062	296.841	809.923
<u>Locomotive Department</u>				
1	Locomotive Engines	7.028	7028	
2	Building automatic vacuum brakes for 15 engines	720	12270	13020
3	do do do do do	300	5660	5960
Sanctioned other works up to Schedule B		150	10.21	1174
Total Locomotive Department		1150	26012	27152
<u>Carriage and Wagon Department</u>				
1	Building automatic vacuum brakes for 50 Carriages	1250	27695	28945
2	Compound Carriage night	1142	9254	13706
3	Building Carriage with apparatus for gas lighting	12669	141250	153919
4	Blank Wagon for carrying oil 15 ton	1570	6360	7930
5	2500 Screw couplings	15576	23804	39680
6	1500 Link chains	1050	6900	7950
Sanctioned other works up to Schedule B		1765	10710	12475
Total Carriage and Wagon Department		37872	225016	262888
Total Schedule A		452124	647869	1099993

At Court

Actual Expenditure up to close of Official year 1994-95			Estimated Expenditure during 1995-96			Budget Estimate of Expenditure for Official year 1996-97			Estimated Expenditure up to close of year
Actual Expenditure	Value of stores	Estimate	Actual Expenditure	Value of stores	Total	Actual Expenditure	Value of stores	Total	
143158	121065	264163	107550	92210	200090	15			
492	591	1083		1572	1572				
12646	3583	16229				2105	4205	6310	
"	"	"	115	9177	9292	"	"	"	
3353	422	4275	1642	65	1711	"	"	"	
2	158	160	11563	1779	5842	"	"	"	
1022	6061	2400	2720	2156	2916	"	"	"	
"	"	"	1500	2600	4100	1000			

6

Sanctions		Particulars	Amount of Estimate		
Number	Rate		Actual Expenditure	Value of stores	Total Expenditure
		<u>Drought over</u> <u>Citations and Buildings (B. & L.)</u> <u>Kallarji</u>	229700	194409	434164
21	1/1000000	for additional siding at Kallarji	2059	3664	5753
		<u>@ Kethupalayam</u>			
22	1/1000000	for additional siding at Kethupalayam	14972	7791	22763
		<u>@ Nagari</u>			
26	1/1000000	for interlocking points and signals at Nagari	115	9177	9292
		<u>@ Gooty</u>			
27	1/1000000	for block of four houses for European and Eurasian firemen at Gooty	4996	990	5986
28	1/1000000	for double line gallop for European and Eurasian drivers at Gooty	11565	1437	6002
29	1/1000000	for twenty five houses for subordinate staff (Chaffie, replacement) @ Gooty	4551	2396	6950
30	1/1000000	for six houses for native assistant station master and one for native station master	2750	2750	5500
31	1/1000000	for the district signals on the old main railway	2500	2500	5000
		<u>Carried over</u>	22065	22465	44530

Actual Expenditure up to 31st Dec. 1904-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official year 1896-97			Estimated Expenditure
Receipts	Value	Total	Receipts	Value	Total	Receipts	Value	Total	Expenditure
54698	29906	74604	41606	25000	66606	41606	25000	66606	66606
"	"	"	2400	6000	8400	2400	6000	8400	8400
26397	2600	51997	10296	15915	26311	10296	15915	26311	26311
2551	1200	4851	2279	602	2881	2279	602	2881	2881
70106	2877	123983	28551	21355	60000	28551	21355	60000	60000
"	"	"	"	"	"	10000	"	10000	10000
4446	"	4446	4771	577	12348	4771	577	12348	12348
1446	"	1446	1705	6113	7818	1705	6113	7818	7818
3060	250	4310	"	"	"	"	"	"	"
1215	1215	2430	"	"	"	"	"	"	"

Sanctions	Particulars	Amount of Estimate		
		Receipts	Value	Total Expenditure
15	Through siding & at Bisanattam	2450	6.99	150371
16	Alterations and additions consequent on junction of railway at Bisanattam	2450	41518	7521
17	Thirty houses for subordinate staff at Bangalore city	512	2560	7521
18	Alterations and additions to station house platform at Bangalore city	15891	79429	143230
19	Purchase of Loco. for Bangalore at Bangalore city	10000	"	10000
20	Through siding & at crossing station at 100 miles South met line	4338	8.77	12915
21	Additional siding and removing and re-building fuel shed at Olavakkot	4696	4791	9487
22	Watering arrangement at Odanur from Bangalore	1705	6.113	7818
23	Feeding bank and extension of goods shed siding at Palghat	3961	16.2	5615
		2977	194409	1434164

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Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure	
Supra outlay in India	Value of stores	Total	Supra outlay in India	Value of stores	Total	Supra outlay in India	Value of stores	Total	Estimated Expenditure	Amount
10632	18156	28808	14616	11033	25649	2565	171	2736		
5030	3912	8942	1812	252	2064	"	"	"	"	
"	"	"	1000	2000	3000	3294	1404	4698	"	
"	"	"	3000	2735	5735	1005	"	1005	"	
"	"	"	905	3484	4389	"	"	"	"	
5875	2552	8427	3493	4121	7614	"	"	"	"	
2568	2579	5147	322	42	364	"	"	"	"	
2872	6017	8889	4279	1579	5858	"	"	"	"	
11201	2590	13791	7156	1175	8331	"	"	"	"	
"	"	"	4000	1511	5511	257	"	257	"	
51598	29906	81504	24566	20055	44621	257	"	257	"	

Functions		Particulars	Amount of Estimate		
Number	Date		Supra outlay in India	Value of stores	Total Expenditure
		<u>Brought over</u>	2766	2720	5486
		<u>Stations and Buildings</u>			
		<u>Perambalur Works</u>			
6	General 10 Sept 1895	Engel for supply locomotive superintendent at Perambalur Works	6342	4164	11006
7	General 21 Sept 1895	Extension for the permanent locomotive superintendent at Perambalur Works	4794	2404	8198
8	General 22 Sept 1895	Billiard room for Institute at Perambalur Works	496	205	741
9	General 4 Sept 1895	Extension of line across land into timber yard at Perambalur Works	1068	3404	4472
		<u>Chikmagalur</u>			
10	General 6 Sept 1894	Engel for superintendence at Chikmagalur	956	469	13736
11	General 21 Sept 1894	Institute at Chikmagalur	890	232	2412
		<u>Dalarpet</u>			
12	General 12 Dec 1892	Third line goods shed, bag-house, goods platform and locking bank at Dalarpet	7151	1696	11247
13	General 26 July 1894	Alterations and additions to station house at Dalarpet	10756	6517	17203
		<u>Gudipalle</u>			
14	General 20 Sept 1895	Station house at Gudipalle	4539	1511	6070
		<u>Carried over</u>	5617	63654	150371

tal

3

Construction Works Part I

of the Madras Railway for the official year 1895-97

Actual Expenditure up to close of official year 1894-95			Estimated Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Total
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	
2165	1855	4050	167	"	160	"	"	"	
1189	961	2150	1572	2902	7276	"	"	"	
6383	111831	21214	3576	"	3576	"	"	"	
"	"	"	2500	7000	10500	379	191	570	
915	479	1394	2000	1120	14120	2016	"	2016	
125	18156	28808	14516	11023	25539				

12/10/11

7-11

Actual Expenditure up to close of official year 1895-96			Estimated Expenditure during 1896-97			Budget Estimate of Expenditure for official year 1896-97			Estimated Expenditure
Particulars	Value of	Total	Particulars	Value of	Total	Particulars	Value of	Total	Expenditure
India	Rs.	Rs.	India	Rs.	Rs.	India	Rs.	Rs.	Rs.
"	"	"	3637	3656	7293	26564	9314	35878	
"	"	"							
"	"	"				500	1000	1500	
"	"	"							
"	"	"	5637	3656	7293	28764	10314	39078	

Works - Part IV

@ Madras Railway for the official year 1896-97

Schedule Budget Estimate of Expenditure

Details	Actual Purchases during 1894-95	
	Quantity	Amount
<u>In India</u>		
Timberwood Don	32521	390514
Oil & sorts	"	151220
Colton waste &c. the	751174	4220
Timber of all kinds	"	35116
Softwood Conifer the	4936	1590
Local Indian Don	47409	581523
Wooden sleepers	"	22846
do do	"	14885
Materials for Gasworks	"	"
Manufacture of stone	"	127183
Freight and landing charges	"	36744
Quarrying stone	"	212271
	"	1639206

<u>In England</u>		
Coal, coke and patent fuel Don	999	14571
Iron and steel pipes, tubes &c.	26	21602
Iron and steel plates and bars	111	15553
Materials for general stock chiefly iron work	"	19336
Steel wire	25	13970
do Castings	"	"
do Engines and tenders	29	2599
Locomotives	"	"
Apparatus and carriages for gas lighting	"	"
Automatic vacuum brake fittings	6	123629
Don	110	3251
Iron pipes and carriages	"	10239
General stock including apparatus	"	114550

Grand total

25

for Purchase of stone for the Madras Railway during 1896-97

Probable Purchases during 1895-96		Estimated Purchases during 1896-97	
Quantity	Amount	Quantity	Amount
53900	390200	65000	309400
"	124420	"	124400
55700	650	55000	5725
"	191000	"	221000
1870	410	2000	425
32120	1449650	110000	540000
"	22000	"	25000
"	15000	"	15000
"	9000	"	4000
"	183200	"	180000
"	50000	"	50000
"	145980	"	166240
"	1611490	"	1641200

1500	36000	1500	36000
"	11574	"	15000
"	35116	"	5000
"	15929	"	30000
"	"	"	"
200	7790	250	10000
"	"	"	"
6	136200	8	208000
"	123007	"	5000
65	36612	120	43620
6	110115	"	"
130	14187	70	5000

1890

1890

Schedule

Actual Purchases during 1894-95	
Quantity	Amount
Brought over	144.550
Exp. for lighting	80.98
Wheels and axle carriages	"
Compositions	"
Steel type	"
Exp. on small engine	"
Permanent way materials	10.51
Bridge materials	79.003
Telegraph stone	"
Materials for tarpaulins	59.72
Crushing stone	2.132
	139.574
Total	379.329
Total schedule B.	2018.335

Memorandum

Estimated balance of above on hand 1st April 1895	25.56.90	✓
Estimated purchases during 1895-96 & above	24.36.190	✓
Total	52.93.398	✓
Estimated issues during 1895-96	26.33.998	✓
Estimated balance on 1st April 1896	26.59.1100	✓
Estimated purchases during 1896-97	26.11.200	✓
Total	53.00.600	✓
Estimated issues during 1896-97	28.71.179	✓
Estimated balance on 1st April 1897	24.29.1121	✓

6' (ould)

Probable Purchases during 1895-96		Estimated Purchases during 1896-97	
Quantity	Amount £	Quantity	Amount £
"	421 890	"	357 62
"	1360	"	2720
50	9740	75	15000
"	1040	"	"
"	4267	"	"
"	5315	"	"
"	296 296	"	380 000
"	"	"	50 000
"	135 16	"	2200
"	5000	"	2000
"	65796	"	190 460
"	825 000	"	1000 000
"	214 36 490	"	2641 200

English Transactions

C. Ngwenya's transactions		
Students to be sent home during the year	9,500.00	✓
Cost for students of previous year expected to be completed with in officials' pay	110,000	✓
Cost English Establishment Charge	11,818	✓
	Total	
	111,918	✓
Reduced amount of orders not expected to be completed with until next year	350,000	✓
Net Capital each transaction in England	111,818	✓

Schedule F

Estimate of Traffic Receipts of the Madras Railway 1896-97

Number of miles open for Traffic on 1st April 1895
Expected to be opened during 1895-96

8110

Total on 1st April 1896

8110

Expected to be opened during 1896-97
Expected likely to be opened at end of 1896-97
Number of miles expected to be opened during
the course of 1896-97

8110

8110

Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Actual Estimate 1895-96	Budget Estimate 1896-97
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Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Actual Estimate 1895-96	Budget Estimate 1896-97
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Coaching Traffic	11289928	11500000	11700000	11725000
Goods Traffic	6136064	6000000	6500000	6550000
Electric Traction earnings	15638	20000	20000	20000
Landre	155260	230000	160000	160000

Total 10599590 10750000 11350000 11455000

Train mileage 2500132 2700000 2550000 2560000

Schedule G

Estimate of Revenue Expenditure on the Madras Railway for the official year 1896-97

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Actual Estimate 1895-96	Budget Estimate 1896-97
<u>Maintenance of Way Works and Stations</u>				
1st General Superintendence	288635	270000	250000	250000
2nd Maintenance & Renewal of Permanent Way	115353	115000	115000	115000
3rd Repairs of Roadways, Bridges & Materials	101774	125000	135000	135000
3rd a Conservation of Rivers	"	"	"	"
4th Repairs of Stations and Buildings - Works and Materials	157107	173700	140000	150000
5th Maintenance by Contract	21168	25000	25000	25000
6th New Lines & Works	203575	200000	210000	210000
7th Unclassified Expenditure				

Total 1190835 1278700 1210000 1220000

Reduced sum due to the increase of the

Reduced cost of working of the Railway

Total 1181291 1268700 1195000 1205000

<u>Locomotive Expenses</u>				
1st General Superintendence	129194	132000	137005	133000
2nd Running Expenses (Main & Branch Lines)	360832	360000	36388	365000
3rd Fuel	747667	740000	77858	800000
4th Water including new & stone	24376	26000	2156	26000
5th Oil, Lubricants and other stores	36643	44000	3360	40000
6th Maintenance and repairs of Locomotives	1187227	506700	531322	550000
6th a Maintenance and repairs of Coaching Goods and other	101104	9000	12065	12000
7th New Locomotives	"	2500	1250	2500
8th Expenditure on other Lines	"	"	"	"
9th Unclassified Expenditure	1112313	164000	197560	200000

Total 1938746 1981200 2084154 2128500

Schedule G (Contd)

	Actuals in 1894-95	Functional Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
<u>Locomotive Expenses (Contd)</u>				
Drought Over	1925.746	1951.200	20,841.94	21,285.00
(educt cost of working S. & T. Railway)	15,312	50,000	50,000	50,000
Total	1023.434	1951.200	20,541.59	20,985.00
<u>Carriage and Wagon Expenses</u>				
General Expenditure	522.03	114,000	43,832	45,000
Repairs and renewals of carriages	149,005	526,000	455,369	460,000
Fuel, oil, and other expenses	8,959	5,000	9,177	9,000
Cleaning, repairs, and renewals of carriages	50,778	62,000	61,871	62,000
Repairs to new carriages	2,000	2,000	11,67	2,000
Unclassified Expenditure	99,194	59,700	72,316	70,000
Total	714,139	701,700	623,732	588,000
educt sum due to S. & T. Railway	1110	"	15	"
educt cost of working S. & T. Railway	5,500	9,400	9,536	9,500
Total	708,499	692,300	614,181	578,500

<u>Traffic Expenses</u>				
1st Class	624,282	601,600	628,000	640,000
2nd Class	96,811	110,000	55,000	85,000
3rd Class	11,287	10,000	12,000	12,000
4th Class	80,088	74,000	82,000	82,000
5th Class	2,122	2,000	2,500	5,000
6th Class	11,799	5,000	5,000	5,000
7th Class	7,235	9,000	11,000	11,000
8th Class	48,625	37,000	43,000	43,000
Total	875,253	848,600	865,500	881,000

Schedule G (Contd)

	Actuals in 1894-95	Functional Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
<u>Traffic Expenses (Contd)</u>				
Drought Over	8,75,253	8,48,600	8,65,500	8,81,000
educt sum due to S. & T. Railway	98	"	200	200
educt cost of working S. & T. Railway	8,75,155	8,48,600	8,65,300	8,80,800
educt cost of working S. & T. Railway	6,785	15,000	11,300	11,300
Total	8,68,370	8,63,600	8,66,500	8,69,500
<u>General Charges</u>				
1st Class	71,919	73,000	74,000	74,000
2nd Class	268,137	277,000	281,500	281,000
3rd Class	36,237	38,000	39,000	39,000
4th Class	6,571	6,000	6,000	6,000
5th Class	136,197	150,000	151,450	163,960
6th Class	64,660	65,000	67,000	67,000
Total	583,721	609,000	619,950	630,960
educt sum due to S. & T. Railway	6,326	4,000	4,000	6,000
educt cost of working S. & T. Railway	577,395	605,000	615,950	624,960
educt cost of working S. & T. Railway	14,455	6,000	4,000	7,000
Total	572,930	599,000	609,950	617,960

7

October 1895

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to find out the damage.

Completed by *SA*
checked by *SA*

(No. II.)

No. 8492

1118

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE,

Madras, 19th December 1895.

From

The Agent and Manager.

M. A. E.

To

The Consulting Engineer for Railways.

Madras.

SIR,

With reference to your telegram of the 17th instant, I have the honor to forward herewith the fair copy of the Revised and Budget Estimates, Madras Railway for 1895-96 and 1896-97.

I have, the honour, to be,

Sir,

Your most obedient servant.

M. A. E.

Agent & Manager.

(1 enclo.)

7189
26/12/35

MADRAS RAILWAY.

From
To
The Agent and Manager.
The Consulting Engineer
for Railways.

188

No.

by the Examiner of Railway Accounts, Madras, on the revised estimate 1895-96 and the budget estimate 1896-97.

The following statement shows a comparison between the budget estimate for 1895-96 and 1896-97 and the revised estimate for 1895-96.

Heads of Account	Actuals 1894-95	Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97	Revised Estimate compared with Budget 1895-96		Budget Estimate 1896-97 compared with revised estimate 1895-96	
					More	Less	More	Less
<u>Indian Outlay</u>	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)
<u>Capital</u>								
Total with drawings —	17,58,596	20,00,000	21,07,607	22,87,988		2,72,593	1,82,281	-
Total payments to Treasury —	22,47,933	25,00,000	28,00,000	26,00,000	3,00,000			2,00,000
Total Payment —	289,535	100,000	6,72,593	3,10,112		5,72,593	5,82,281	-
<u>Revenue</u>								
<u>Payments into Treasury</u>								
Administration earnings —	105,49,370	1,07,50,000	1,13,80,000	1,11,65,000	6,30,000		75,000	
Expenses —	14,44,354	13,00,000	16,50,000	15,00,000	3,50,000			1,50,000
Total —	120,11,214	120,50,000	1,30,30,000	1,27,55,000	7,80,000			75,000
<u>Withdrawals from Treasury</u>								
Working expenses —	54,00,377	51,50,000	54,32,270	51,74,460		17,710	43,170	
Expenses —	15,02,817	13,00,000	16,50,000	15,00,000	3,50,000			1,50,000
Total —	69,03,224	67,50,000	70,82,270	67,54,460	332,270			1,06,820
Total Earnings —	57,99,513	53,00,000	57,47,710	57,77,510	6,47,710		51,830	
Total Receipts —	51,41,030	53,00,000	57,47,710	57,77,510	6,47,710		31,830	
Surplus profits Companies etc.			51,770	1,00,000	51,770		48,230	
Contribution to Provident Fund.			7,500	17,000	7,500		7,500	

Revised estimate 1895-96. Compared with
budget estimate for 1895-96

Capital

2 (a) The decrease on Capital withdrawals is made up as under:—

(i) Decreased provision for works	Rs. 271,086
(ii) " " " " for suspense miscellaneous	25,000
	<u>296,086</u>

<u>Loss</u> (iii) Increased provision for stores	3693
Net decrease —	<u>292,393</u>

(b) The decrease on works is due to several large works entered in the budget not having as yet been sanctioned, and to others having been put in hand late in the year.

(c) The reduction in suspense miscellaneous is attributable to the short outlay on the Calicut, Cannanore and Shoranur Cochin Surveys.

3. The increase of Rs 3,00,000 on payments into Treasury is mainly due to the late arrival of permanent way material for the Kottayam-Ennore Railway, and consequent issue to that line during the current, instead of the previous year, as anticipated when the budget estimate was under preparation.

Revenue

(a) Earnings. The increase of £6,30,000 in earnings is due to the favorable results obtained by the introduction of the increase in the 3rd class fare from January 1895, and to a large increase in goods traffic in coal, cotton, oils &c.

(b) Suspense receipts. The suspense receipts have been increased by £3,50,000 owing to large through traffic transactions.

(c) Expenditure - working expenses. The working expenses are placed at practically the same figure as entered in the budget estimate.

(d) Suspense withdrawals. The estimate of suspense transactions has been increased to accord with the suspense receipts.

(e) The provision made under surplus profits and Contribution to the Provident Institution represents the payments made for the 1st half of 1895 but no payment will be made before the close of March 1896, of the balance of surplus profits due to the Company and of Contribution to the Provident Institution on outstanding earnings since realized, the provision should be increased to -

Surplus profits Company's share -	52,770
Contribution to the Provident Instn.	7,700

(f) No surplus profits are expected for the half year ending December 1895.

5. Expenditure in England. The provision has been reduced from £10,63,000 to £9,52,636 to accord with the latest estimate received from the Board.

Budget estimate 1896-97, Compared with revised estimate 1895-96.

Capital

6 (a) The increase on withdrawals occurs on the following heads: -

(i) Increased provision for works	£ 397,571
(ii) — " — " — stores	29,710
(iii) — " — balance of Cop. Adv. acct	20,000
Total	4,47,281

Loss

(iv) Decreased provision for suspense miscellaneous	£ 265,000
Net increase	1,82,281

(b) The provision for expenditure on works includes the following: -

- (i) Branch line from Washermanpet to Salt Cotauro Rs. 50,000
- (ii) Junction arrangements at Salt Cotauro in connection with East Coast Railway 1,00,000
- (iii) Extension of erecting shed and foreman's office and tool store at Perambur works 20,211
- (iv) Supplementary estimate for alterations and additions to station house at Bangalore City 66,589
- (v) Conversion of Chandalur into an engine changing station 22,450

(c) The decrease of Rs. 2,65,000 under suspense miscellaneous is due to the expected completion of construction of the Madras. Eumore Railway during the current official year.

(d) Some of the works estimated to cost over Rs. 25,000 have not yet been sanctioned by the Board; but the Agent states that estimates for them will not be submitted for Government sanction, until the approval of the Board is first obtained.

7. The decrease of Rs. 2,00,000/- in payments into treasury is due to no provision being made for issues of stores to the Madras. Eumore Ry.

Revenue

Revenue

8 (a) The receipts have been decreased by Rs. 75,000 as under:—

(i) Decrease in suspense receipts	Rs. 1,50,000
Less (ii) Increase in earnings	75,000
Net decrease	75,000

(b) The decrease in suspense receipts, is due to the transactions during 1895-96 being abnormal.

(c) The increase in earnings provides for probable development of traffic under both coaching and goods.

9 (a) The expenditure has been decreased by Rs. 1,06,830 as under:—

(i) Decrease in suspense withdrawals	Rs. 1,50,000
Less (ii) Increase in working expenses	43,170
Net decrease	1,06,830

(b) The decrease in suspense withdrawals follows the decrease in suspense receipts.

(c) The increase in working expenses is mainly in the Locomotive Department and under the heads fuel and maintenance and renewals of locomotive engines.

and are directed to be
sent herewith to the Capital

10 In consequence of improved results anticipated, the estimates of surplus profits payable to the Company and of contribution to the Provident Institution have been increased.

11. Expenditure in England. The increase of Rs 175,000 under outlay for stores is on the following articles:—

Material for renewal of rolling stock chiefly iron work	Rs 14,000
Locomotives	72,000
Permanent way material	84,000
Bridge materials	50,000
Sundry stores	125,000
	3,45,000

Expenditures—

Apparatus for Carriage for gas lighting	118,000
Boilers	1,70,000
	1,65,000
Net.	1,80,000

Enclosed
62

21-12-95

(B.) Form No. 3.

H. D.

No. 11. Dated 8.1.96
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent & Manager Mr R. — } H. S. N. = 8492 of 19 Dec 1895
1118
Note by the Examiner R. & Anti } H. S. N. — of 21 — —

Ordered that the Capital and Revenue Revised and Budget estimates Madras Railway for the years 1895-96 and 1896-97 together with a list thereon by the Examiner Railway Accounts, Madras, be

Agent & Manager Mr R. — recorded to the Govt of Examiner R. & Anti, Madras.

H. S. N. = 12. R. of 8 Dec 1895
11/25

The Secretary to the Govt of India
I am directed to forward herewith the Capital

and Revenue received and
Budget estimates under R.
for the years 1895-96 and
1896-97 together with a
note thereon by the Exa-
miner Railway Accounts
under.

HT

the R
2-12-95

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11/1

A/-
No $\frac{11}{12}$ R dated 8.1.96

Printed on 8/1/96