

Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 79 R

DATED 14th September

[Despatch Abstract.]

Capital and Revenue accounts, Madras Railway.

Ordered that Copies of the — for the half-year ended the 30th June 1895 with note thereon by the Consgr. Engr for Railways, be forwarded to the Govt of India and the Secretary of State.

Ditto — July Pros: embodying the — for the half-year ended the 30th June 1895 with note thereon by the Consulting Engr for Railways

Forwarding Pros: embodying the Capital & Revenue accounts Madras Railway for the half-year ended the 30th June 1895 with note thereon by the Consulting Engineer for Railways.

FURTHER PAPERS.

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

23RD FEBRUARY 1895, No. 102 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Agent and Manager, Madras Railway Company, to the Consulting Engineer
for Railways, dated Madras, 18th February 1895, No. 8082/152.

ABSTRACT.—Forwarding, for information, copy of a letter received from the Acting Chief Auditor explaining the modifications which are necessary in the revised and budget estimates of the Madras Railway for 1894-95 and 1895-96.

ENCLOSURE.

From the Acting Chief Auditor, Madras Railway Company, to the Agent and Manager, Madras Railway Company, dated 15th February 1895, No. 190-A.

With reference to your endorsement, No. 8082, dated 8th instant, on copy of Consulting Engineer's letter, No. 444, dated 7th idem, the following modifications are made by the departments:—

ENGINEERING DEPARTMENT.

Schedules B and C, Unsanctioned Works.

	Revised estimate, 1894-95.			Budget estimate, 1895-96.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
As submitted	RS. 28,965 — 25,900	RS. 41,203 — 35,000	RS. 70,168 — 60,000	RS. 3,65,026 + 25,000	RS. 3,34,928 + 35,000	RS. 6,99,954 + 60,000
Total, revised Schedule B ..	3,965	6,203	10,168	3,90,026	3,69,928	7,59,954

In revising the above the Chief Engineer writes: "In consequence of several of the works provided for in schedule B not having been sanctioned, and besides it is anticipated that the expenditure upon works recently sanctioned in Schedules B and C will be comparatively small during the current official year."

LOCOMOTIVE DEPARTMENT.

Schedule B, Unsanctioned Works.

		Budget estimate, 1895-93.		
		Cash.	Stores.	Total.
		RS. 1,350 — 700	RS. 18,313 — 5,200	RS. 19,663 — 5,900
	Total, revised Schedule B ..	650	13,113	13,763

In revising the above the Locomotive Superintendent writes: "Item 3 'one stationary engine' should be removed as it has since been ascertained that the cost of this engine is chargeable to Revenue."

CARRIAGE AND WAGON DEPARTMENT.

Schedule C, Sanctioned Minor Works.

	Revised estimate, 1894-95.			Budget estimate, 1895-96.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
As submitted	Rs. 2,075 — 185	Rs. 10,295 — 505	Rs. 12,370 — 690	Rs. + 185	Rs. + 505	Rs. + 690
Total revised Schedule C, Minor Works	1,890	9,790	11,680	185	505	690

In revising the above the Locomotive Superintendent writes: "Owing to our not having been able to secure in good time the materials required for the construction of these vehicles (items 3, 4 and 5), it is expected that some small portion of the budget provision will be expended during the official year 1895-96."

Note by the Examiner of Railway Accounts, dated 23rd February 1895.

CAPITAL.

Withdrawals from Treasury.—The estimate was originally framed for Rs. 21,65,327, which the company now propose to reduce by Rs. 25,185, leaving a balance of Rs. 21,40,142 or, say, 21,40,000, which appears likely to be worked up to as shown below:—

Approximate outlay to January 1895	Rs.
Letter of credit and cash balance, February 1895	15,92,103
Liabilities adjustable in February 1895	2,86,735
Do. in March 1895	18,000
Letter of credit for March 1895	20,000
	2,50,000
Probable cash balance on 31st March 1895	Total .. 21,66,838
	26,838
	Net .. 21,40,000

2. *Payments into Treasury.*—The company do not propose any modification in the original estimate of Rs. 25,15,000. Judging from the latest information to hand, the figure appears excessive as the payments are not likely to exceed Rs. 22,50,000, which I would suggest be adopted.

REVENUE.

3. *Receipts.*—The company do not propose any alteration in the estimate of Rs. 1,16,10,000. The figure should, however, be increased to Rs. 1,18,00,000 as under:—

Approximate receipts to February 1895	Rs.
Estimated receipts, March 1895	1,08,15,361
	10,00,000
Total	1,18,15,361

Of the above sum, Rs. 14,00,000 should be treated as suspense and Rs. 1,04,00,000 as administrative earnings.

* Working expenses	Rs. 54,72,000
Suspense	13,60,000
	Total .. 68,32,000

4. *Expenditure.*—No alteration is suggested in the former estimate of Rs. 68,32,000, * which appears likely to be worked up to and may be accepted.

1895-96.

5. It is proposed that the estimate of capital withdrawals be increased by Rs. 24,485 for the reasons given by the Locomotive Superintendent. This small increase need not be considered, and the estimates both Capital and Revenue, as previously framed, might be recommended for adoption.

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

ORDER—dated 23rd February 1895, No. 102 R., Public Works.

Ordered that the letter from the Agent and Manager, Madras Railway, and the note thereon by the Examiner, Railway Accounts, Madras, regarding the modifications in the revised and budget estimates, Madras Railway (Capital and Revenue), for 1894-95 and 1895-96, be forwarded to the Government of India.

2. This Government approves of the figures proposed by the Examiner and recommends their adoption.

3. The following telegram will be forwarded to the Government of India in advance:—

B. 14. "Following final figures recommended for Madras Railway. This year Capital withdrawals 21,40, payments 22,50, net payments into treasury 1,10. Revenue receipts administrative 104,00, suspense 14,00, total 118,00. Expenses administrative 54,72, suspense 13,60, total 68,32. All figures in thousands. No modifications proposed in budget next year."

[Here enter No. 103 R., dated 23rd February 1895.]

(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.

ENDORSEMENT—dated 23rd February 1895, No. 103 R., Public Works.

Forwarded.

(By Order.)

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

Exd. C. Rajagopal.
Spare Copies

RAILWAY.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated February, 23rd.

Recd.

Encl.

G.O., 23rd Feb. 1895, Nos. 102,
103 R.

FEBRUARY.

Madras Railway

Forwarding, with remarks, the letter from the Agent and Manager and the note thereon by the Examiner, Railway Accounts, regarding the modifications in the Capital and Revenue revised and budget estimates of the — for 1894-95 and 1895-96.

No. 170 A.—G.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ACCOUNT.

General.

Calcutta, the 13th December 1894.

Dates for submission of Revised Estimates for 1894-95 and Budget Estimates for 1895-96.

READ—

Finance Department Resolution No. 6024 A., dated 8th December 1894.

RESOLUTION.—The Government of India are pleased to fix the undermentioned dates for the submission of the Revised Estimates of Revenue and Expenditure for 1894-95 and the Budget Estimates for 1895-96.

CIVIL WORKS, IRRIGATION AND TELEGRAPH.

(Imperial, Provincial and Incorporated Local Funds.)

Abstract of Revised and Budget Estimates for 1894-95 and 1895-96, respectively, in R. W. D. Form No. 1254 } To reach the Public Works Department not later than the 15th January 1895.
Preliminary issues of detailed Budget Estimates for 1895-96. } Ditto ditto 15th February 1895.

Preliminary Revised Estimates for 1894-95 for Railways classed under 48—State Railways—Construction. } To reach the Public Works Department not later than the 15th January 1895.

Revised Estimates for 1894-95 and Budget Estimates for 1895-96 for Railways, Surveys, etc., classified under other heads. } Ditto ditto 15th January 1895.

Revised Estimates for 1894-95 and Budget Estimates for 1895-96 for Railways classed under 48—State Railways—Construction. } Ditto ditto 15th February 1895.

INCOME TAX.

Revised and Budget Estimates for 1894-95 and 1895-96, respectively, of Income Tax realizations from officers serving in the Public Works, Military Works, and Telegraph Departments. } To reach the Public Works Department not later than the 15th January 1895.

2. The preliminary issues of the estimates relating to the different branches of the Department* should be submitted with separate covering letters and be accompanied by notes explaining fully all important variations between—

(i) Revised and Budget Estimates for 1894-95.

(ii) Budget Estimate for 1895-96 and Revised Estimate for 1894-95.

3. If any alteration becomes necessary after the estimates have been submitted, a report of the modification, together with an explanation of the reasons for such alteration, should be submitted, so as to reach the Government of India not later than the 26th February next.

The Governments of Madras and Bombay (General and Railway),
Bengal, the North-Western Provinces and Oudh and the
Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam
and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana
and Baluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Consulting Engineers to the Government of India for Rail-
ways, Calcutta, Lucknow and Assam.
The Superintendent of Port Blair and Chief Commissioner, Andaman
and Nicobar Islands.
The Director General of Telegraphs.
The Director General of Military Works.

ORDER.—Ordered, that the foregoing be communicated to the Local Governments, Administrations and Officers noted in the margin, for information and guidance.

Overrecher

Offg. Deputy Secy. to the Govt. of India.

Recd: 21-12-94

To

The Joint Secretary to the Govt. of Madras

P. W. Deptt. - Railway Branch

No 40
8.1.95

C N: 9810

Govt of India Resolution
N: 170 A-9 of 13 Decr 1894

Copy forwarded to the Agents Madras, South India and Nizam's Railway and to the Engineer in-charge, Arsikere. Mangalore, Madras & Pamban & T. R. Railway, Durump and Nilgiri Railway and to the Examiner, Railway P. W. and E. C. accounts for information with reference to para 3 of the Resolution.

File for ER

24-12-94

7146

PRELIMINARY ISSUE.

BUDGET ESTIMATE

OF THE

MADRAS RAILWAY

FOR THE YEAR

1895-96.

CAPITAL ACCOUNT.

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

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

REVENUE ACCOUNT.

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

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

SCHEDULE A OR CONSTRUCTION
BUDGET ESTIMATE OF SANCTIONED WORKS of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT.	RS.	RS.	RS.
			<i>Earth-work.</i>			
1	G.O., No. 347 R.	12th June 1894.	Raising line and increasing water-way at 106/2-3 miles, North-west line.	2,014	3,856	5,870
			STATIONS AND BUILDINGS.			
			<i>Perambūr.</i>			
2	G.O., No. 129 R.	2nd Mar. 1894.	Church at Perambūr	5,931	1,609	7,540
			<i>Perambūr Works.</i>			
3	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Assistant Locomotive Superintendent at Perambūr Works.	6,842	4,164	11,006
			<i>Arkonam.</i>			
4	G.O., No. 416 R.	3rd Aug. 1894.	Extension of siding at the west end of Arkonam.	3,163	2,445	5,608
5	G.O., No. 470 R.	6th Sept. 1894.	Four bungalows for upper subordinates at Arkonam.	9,368	4,368	13,736
			<i>Jalarpet.</i>			
6	G.O., No. 2191 R.	12th Dec. 1892.	Third line goods shed lay-by, goods	7,151	7,696	14,847
	M.O.M. ..	26th July 1894.	godown and loading bank at Jalarpet.			
7	G.O., No. 1056 R.	27th .. 1893.	Two double bungalows for guards at Jalarpet.	5,878	2,382	8,260
8	G.O., No. 1025 R.	20th	Twenty houses for native firemen at Jalarpet.	4,527	1,517	6,044
9	G.O., No. 45 R.	20th Jan. 1894.	Alterations and additions to station-house at Jalarpet.	10,786	6,517	17,303
			<i>Bowringpet.</i>			
10	G.O., No. 436 R.	15th Aug. 1894.	Alterations and additions, consequent on junction of Kolar Field Railway with the Madras Railway at Bowringpet.	51,426	27,981	79,407
			<i>Bangalore City.</i>			
11	G.O., No. 1147 R.	26th Aug. 1893.	Thirty houses for subordinate staff at Bangalore City.	5,172	2,364	7,536
12	G.O., No. 81 R.	6th Feb. 1894.	Alterations and additions to station house, platform, &c., at Bangalore City.	83,891	69,439	1,43,330
			<i>Olavakode.</i>			
13	G.O., No. 479 R.	12th Sept. 1894.	Additional siding and removing and re-building fuel shed at Olavakode.	4,696	4,791	9,487
			<i>Palghat.</i>			
14	G.O., No. 120 R.	28th Feb. 1894.	Alterations and additions to sidings at Palghat.	7,625	8,299	15,924
15	G.O., No. 384 R.	10th July ..	Loading bank and extension of goods shed siding at Palghat.	3,954	1,659	5,613
			<i>Kallayi.</i>			
16	G.O., No. 414 R.	3rd Aug. 1894.	An additional siding at Kallayi ..	2,089	3,664	5,753
			<i>Méttupálaiyam.</i>			
17	G.O., No. 2675 R.	11th Nov. 1892.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Méttupálaiyam.	14,972	7,791	22,763
	C.E. No. 1062 ..	5th Dec. ..				
			<i>Tiruttani.</i>			
18	G.O., No. 1444 R.	13th Dec. 1893.	Interlocking points and signals at Tiruttani.	64	9,804	9,868
			<i>Nagari.</i>			
19	G.O., No. 18 R.	10th Jan. 1894.	Interlocking points and signals at Nagari.	114	7,254	7,368
			<i>Vepagunta.</i>			
20	G.O., No. 1203 R.	13th Sept. 1893.	Station-house, &c., at Vepagunta ..	3,935	1,741	5,676

WORKS—PART I.

MADRAS RAILWAY for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,800	3,500	5,300	214	356	570	..	
..	..	..	4,000	1,600	5,600	1,931	9	1,940	..	
1,171	3,878	5,049	5,671	286	5,957	..	..	..	..	
..	..	..	3,163	2,445	5,608	..	..	..	..	
..	..	..	3,000	4,000	7,000	6,368	368	6,736	..	
2,247	4,581	6,828	4,904	3,115	8,019	..	..	..	..	
2,447	1,977	4,424	3,431	405	3,836	..	..	..	..	
3,082	1,273	4,355	1,465	244	1,709	..	..	..	..	
..	..	..	10,786	6,517	17,303	..	..	..	..	
13,466	15,877	29,343	37,960	12,104	50,064	..	..	..	..	
42	260	302	5,130	2,104	7,234	..	..	..	..	
20,902	38,110	59,012	52,989	21,329	74,318	10,000	..	10,000	..	
..	..	..	4,000	4,500	8,500	696	291	987	..	
329	422	751	8,370	6,803	15,173	..	..	..	..	
..	..	..	3,954	1,659	5,613	..	..	..	..	
..	..	..	2,089	3,664	5,753	..	..	..	..	
11,365	3,533	14,948	1,281	..	1,281	2,326	4,208	6,534	..	
..	..	..	64	9,804	9,868	..	..	..	..	
..	..	..	..	..	..	114	7,254	7,368	..	
854	811	1,665	3,081	930	4,011	..	..	..	..	

Budget Estimate of Sanctioned Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	RS.	RS.	RS.
21	G.O., No. 253 R.	25th Apr. 1894.	<i>Pudi.</i> Complete interlocking of all points and signals and working the same by one man from the platform without pointsman at Pudi.	1,356	4,393	5,749
22	G.O., No. 1456 R.	28th Dec. 1893.	<i>Gooty.</i> Double guards' bungalow at Gooty ..	4,134	1,138	5,272
23	G.O., No. 464 R.	30th Aug. 1894.	Block of four houses for European and Eurasian firemen at Gooty.	4,492	1,458	5,950
24	G.O., No. 775 R. M.O.M. ..	26th Apr. 1893. 30th Aug. 1894.	Institute building at Gooty	8,209	6,517	14,726
25	G.O., No. 798 R.	25th July 1889.	<i>Electric Telegraph.</i> Revised estimate for the extension of the block system and the introduction of starting semaphore signals on South-west and North-west lines including additional stations.	64,943	1,01,818	1,66,761
26	M.G.O., No. 111 R.	1st Feb. "	Single needle instruments, batteries, &c., for trial or additional station.	4,122	3,588	7,710
27	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000
			Sanctioned minor works as per schedule C.	42,065	35,719	77,784
			Total, Engineering Department ..	3,66,749	3,36,142	7,02,891
			LOCOMOTIVE DEPARTMENT—Nil.			
			CARRIAGE AND WAGON DEPARTMENT.			
1	G.O., No. 3-A R.	8th Jan. 1894.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749
2	G.O., No. 118 R.	27th Feb. "	One composite carriage	2,220	4,626	6,846
3	G.O., No. 118 R.	27th " "	Five third-class carriages	3,200	15,800	19,000
4	G.O., No. 118 R.	27th " "	Two brake-vans	1,240	5,760	7,000
5	G.O., No. 143 R.	8th Mar. "	One fifteen-ton travelling crane ..	400	6,170	6,570
6	G.O., No. 565 R.	20th Oct. "	Two composite carriages, night ..	4,422	9,284	13,706
			<i>Furnishing additional screw couplings to vehicles.</i>			
7	G.O., No. 1515 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings.	15,376	23,384	38,760
8	G.O., No. 1515 R.	17th " "	One thousand two hundred centre chains.	1,050	6,900	7,950
			Sanctioned minor works as per schedule C.	40,377	2,13,204	2,53,581
				2,075	10,295	12,370
			Total, Carriage and Wagon Department.	42,452	2,23,499	2,65,951
			Total, Schedule A ..	4,09,201	5,59,641	9,68,842

SCHEDULE B OR CONSTRUCTION
BUDGET ESTIMATE OF UNSANCTIONED WORKS OF THE

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

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

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1,356	4,003	5,359	..	636	636	..	..	..	..	
157	465	622	3,977	673	4,650	1,492	258	1,750	..	
..	..	..	3,000	1,200	4,200	..	..	..	..	
8,004	6,117	14,121	205	125	330	..	..	..	..	
59,027	95,612	1,54,639	2,125	2,763	3,888	3,791	4,443	8,234	..	
1,095	1,385	2,480	561	450	1,011	2,466	1,753	4,219	..	
..	..	..	1,360	..	1,360	2,470	12,170	14,640	..	
12,020	6,171	18,191	27,941	29,396	57,337	2,062	59	2,121	..	
1,37,544	1,84,525	3,22,069	1,96,307	1,19,252	3,15,559	33,930	31,169	65,099	..	
..	..	..	1,100	15,000	16,100	11,369	1,26,280	1,37,649	..	
101	..	101	2,119	4,626	6,745	..	..	..	..	
1,061	3,702	4,763	2,139	12,098	14,237	..	..	..	..	
426	1,445	1,871	814	4,315	5,129	..	..	..	..	
..	..	..	520	8,430	8,950	..	..	..	..	
..	..	..	..	..	..	4,422	9,284	13,706	..	
7,671	12,234	19,905	3,078	4,698	7,776	4,627	6,452	11,079	..	
888	5,176	6,064	110	1,215	1,325	52	509	561	..	
10,147	22,557	32,704	9,880	50,382	60,262	20,470	1,42,525	1,62,995	..	
..	..	..	2,075	10,295	12,370	..	..	..	..	
10,147	22,557	32,704	11,955	60,677	72,632	20,470	1,42,525	1,62,995	..	
1,47,691	2,07,082	3,54,773	2,08,262	1,79,029	3,88,191	54,400	1,73,694	2,28,094	..	

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

WORKS—PART II.

MADRAS RAILWAY for the official year 1895-96.

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

Budget Estimate of Unsanctioned Works of the

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

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

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

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.			
			Palghat.			
31	..	..	Station-house at Palghat	25,000	15,000	40,000
			Kallayi.			
32	..	..	Additional dock at Kallayi	8,351	7,768	16,119
			Calicut.			
33	..	..	Siding proposed to be laid from Calicut station to the Beach.	7,533	17,929	25,462
			Nandalur.			
34	..	..	Running guards bungalow at Nandalur ..	6,316	1,833	8,149
35	..	..	Bungalow for Locomotive foreman at Nandalur.	3,333	1,939	5,272
36	..	..	One double block of two houses for European drivers at Nandalur.	8,998	2,816	11,814
37	..	..	Running drivers bungalow at Nandalur.	6,582	1,426	8,008
38	..	..	Engine shed turn-table, locomotive foreman's office and stores, ashpit, &c., at Nandalur.	15,266	23,498	38,764
			Gooty.			
39	..	..	Three double blocks of two houses for European drivers at Gooty.	26,994	8,448	35,442
			Ballast and Permanent-way.			
40	..	..	Laying new permanent-way over girder bridges.	29,022	45,978	75,000
			Miscellaneous.			
41	..	..	Six houses for native assistant station-masters.	3,414	2,502	5,916
42	..	..	Twenty-five houses for subordinate staff.	4,663	2,082	6,950
43	..	..	Two complete trial stations	9,236	6,374	15,610
44	..	..	Distant signals for six stations South-west line and six North-west line.	1,320	5,016	6,336
			Unsanctioned minor works as per schedule C.	59,632	37,582	97,214
			Total, Engineering Department ..	5,36,787	5,02,416	10,39,203
			LOCOMOTIVE DEPARTMENT.			
1	..	..	Six locomotive engines and tenders ..	750	7,028	7,028
2	..	..	Fitting automatic vacuum brake-gear for engines.	700	12,270	13,020
3	..	..	One stationary engine	700	5,200	5,900
			Total, Locomotive Department ..	1,450	24,498	25,948
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages, day	3,950	7,610	11,560
2	..	..	Twenty-five third-class carriages, day ..	16,000	79,000	95,000
3	..	..	Five second-class carriages, day	10,075	14,925	25,000
4	..	..	Four brake vans	2,480	11,520	14,000
5	..	..	Two tool vans	1,240	5,760	7,000
6	..	..	Fitting automatic vacuum brake-gear for carriages.	1,250	27,098	28,348
7	..	..	Two tank wagons for carrying kerosine oil, 15 tons.	900	6,584	7,484
			Unsanctioned Minor Works as per Schedule C.	35,895 60	1,52,497 1,145	1,88,392 1,205
			Total, Carriage and Wagon Department.	35,955	1,53,642	1,89,597
			Total, Schedule B ..	5,74,192	6,80,556	12,54,748

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

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	..	..	..	15,000	10,000	25,000	15,000	
..	..	..	..	..	..	..	..	..	16,119	
..	..	..	..	..	..	..	..	..	25,462	
..	..	..	3,000	1,000	4,000	3,316	833	4,149	..	
..	..	..	2,000	1,000	3,000	1,333	939	2,272	..	
..	..	..	4,000	2,000	6,000	4,998	816	5,814	..	
..	..	..	3,000	1,000	4,000	3,582	428	4,008	..	
..	..	..	..	10,000	10,000	15,266	13,498	28,764	..	
..	..	..	..	..	..	10,000	4,000	14,000	21,442	
..	..	..	..	..	..	..	..	..	75,000	
..	..	..	..	..	..	3,414	2,502	5,916	..	
..	..	..	..	..	..	4,863	2,082	6,950	..	
..	..	..	..	..	..	9,236	6,374	15,610	..	
..	..	..	..	..	..	1,320	5,016	6,336	..	
..	..	..	9,465	9,203	18,668	50,167	28,379	78,546	..	
..	..	..	28,965	41,203	70,168	3,65,026	3,34,928	6,99,954	2,69,081	
..	..	..	..	4,685	4,685	..	2,343	2,343	..	
..	..	..	100	1,600	1,600	650	10,770	11,420	..	
..	..	..	..	..	..	700	5,200	5,900	..	
..	..	..	100	6,185	6,285	1,350	18,313	19,663	..	
..	..	..	..	..	..	3,950	7,610	11,560	..	
..	..	..	..	..	..	16,000	79,000	95,000	..	
..	..	..	..	..	..	10,075	14,925	25,000	..	
..	..	..	..	..	..	2,480	11,520	14,000	..	
..	..	..	..	..	..	1,240	5,760	7,000	..	
..	..	..	..	..	..	1,250	27,098	28,348	..	
..	..	..	..	..	..	900	6,584	7,484	..	
..	..	..	..	..	..	35,895	1,52,497	1,88,392	..	
..	..	..	..	..	..	60	1,145	1,205	..	
..	..	..	..	..	..	35,955	1,53,642	1,89,597	..	
..	..	..	29,065	47,388	76,453	4,02,331	5,06,883	9,09,214	2,69,081	

SCHEDULE C OR CONSTRUCTION
BUDGET Estimate of Minor Works of the

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

WORKS—PART III.

Madras Railway for the official year 1895-96.

Actual expenditure up to close of official year 1893-94.			Probable expenditure during 1894-95.			Budget estimate of expenditure for official year 1895-96.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,282	..	1,282	..	..	..	..	
..	83	83	2,128	784	2,912	..	..	..	..	
..	..	..	1,433	1,335	2,768	..	..	..	..	
..	..	..	1,639	1,700	3,339	820	59	879	..	
509	385	894	1,232	950	2,182	..	..	..	..	
..	..	..	897	3,123	4,020	..	..	..	..	
755	..	755	600	..	600	1,175	..	1,175	..	
..	..	..	342	1,076	1,418	..	..	..	..	
..	..	..	900	48	948	67	..	67	..	
2,162	1,342	3,504	380	64	444	..	..	..	..	
439	..	439	738	6	744	..	..	..	..	
543	848	1,391	109	..	109	..	..	..	..	
..	..	..	230	900	1,130	..	..	..	..	
2,983	1,258	4,241	1	..	1	..	..	..	..	
..	..	..	819	289	1,108	..	..	..	..	
..	..	..	1,904	660	2,564	..	..	..	..	
..	..	..	1,901	1,010	2,911	..	..	..	..	
117	470	587	907	865	1,772	..	..	..	..	
..	..	..	111	3,057	3,168	..	..	..	..	
785	722	1,507	146	1,012	1,158	..	..	..	..	