

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 1203 R

DATED. 13th September

[Despatch Abstract.]

Station house, &c, at Vepagunta. — Estimate of
Rs 5676 for constructing a — on the Madras
Railway, sanctioned.

BACK PAPERS.

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

FURTHER PAPERS.

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

13TH SEPTEMBER 1893, No. 1203 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Agent and Manager, Madras Railway Company, to the Consulting Engineer for Railways, dated Madras, 31st July 1893, No. E. 368/1866.

I have the honour to forward, herewith, a plan (No. 3250) and estimate for the station-house, &c., which it is proposed to construct at Vepagunta, and I shall be obliged if you will be so good as to communicate to me the sanction of Government for the required outlay, Rs. 5,676, chargeable to capital.

2. Vepagunta is one of the four testing stations selected for the current year to be converted into complete trial stations and the work is provided for in item No. 19, schedule B of the budget.

3. The Traffic Manager states that about 12,000 passengers use the station during the half-year and that with no conveniences for goods traffic 1,200 maunds of goods traffic are dealt with.

4. The matter was discussed at a meeting of officers held in my office on the 1st June 1893 and it has my support.

5. The date on which sanction will lapse is given on the estimate.

ORDER—dated 13th September 1893, No. 1203 R., Public Works.

Sanctioned.

2. This sanction has been registered as No. 15 R. of 1893-94.

(True Extract.)

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

To the Agent and Manager, Madras Railway, through
the Consulting Engineer for Railways.
„ Examiner, Guaranteed Railway Accounts.

Ed. C. A. Muniswamy.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated September, 13th.

Recd.

Encl.

G.O., 13th Sept. 1893, No. 1203 R.

SEPTEMBER.

Station-house, &c., at
Vepagunta

Estimate of Rs. 5,676 for constructing a
— on the Madras Railway, sanctioned.

No. 1.)

No. 636

666.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 31st July 1893.

From

The Agent and Manager,

Madras Railway Company,

To

The Consulting Engineer for Railways,

SIR,

all Madras.

CR
M/1/8
I have the honour to forward herewith a plan and estimate for the station house and which it is proposed to construct at Vepagunta and I shall be obliged if you will be so good as to communicate to me the sanction of Government for the required outlay, Rs. 5,676, chargeable to Capital.

Vepagunta is one of the four existing stations selected for the current year to be converted into complete triax stations and the work is provided for in Item No. 19, Schedule B. of the budget.

The Traffic Manager states that about 12,000 passengers use the station during the half year and that with no convenience for goods traffic 1200 maunds of goods traffic are dealt with.

2
Q The matter was discussed at a meeting
of officers held in my office on the 1st June
1893 and it has my support.

The date on which sanction will
be given is given on the estimate.

2 P.m.
I have the honour to be,
Sir,
Your most obedient Servant.

Lewis. S. M. V. S.
Agent & Manager.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 3rd August 1893.

No. 1665-

OFFICE NOTE.

Subject. Letter from the Agent and Manager ^{Madras} Railway, No. ^{£ 368} ₆₆₆
dated 31st July 1893, forwarded to the Examiner of Railway
Accounts for ^{Estimate for} ~~constructing~~ ^{for} ~~a station house~~ ^{fund} ~~at Tappagunta.~~ ^{of check as to allocation and}
^{budget provision.}

Immeu.
for E.R.

EXAMINER'S REPLY.

The estimate is correctly allocated and requires
the sanction of the local Government.

Funds to the full extent of the amount of the
estimate have been reserved from Schedule B
of Budget 1893-94.

For reply

le. h

9. 8. 93

2.1.0

MADRAS RAILWAY.

From

The Agent and Manager,

M. R. Co.,

To

The Consulting Engineer

for Railways.

Dated

189

At

Recd 2 (1893)
Sept 16. 9. 93

9/8

11/3
V-7

NOTE.

Letter from the Agent & Manager, No E 368 dated
31st July 1893

Name of Estimate. *Constructing a station house &c
at Vepagunta*

Amount of Estimate. *Rs 5676 (capital)*

Allocation of Estimate.	<i>cash</i>	<i>store</i>	<i>Total</i>
	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>
	<i>3935</i>	<i>1741</i>	<i>5676</i>

Budget provision. *From item 19 Schedule B Budget
1893-4 (marked in pages 10 and 11
of the Budget herewith)*

Necessity for work. *Converting Vepagunta a testing
station into a trial station.*

8
9/8-93
S

*Refuse sending this
on - will the Manager
Office put up full
information (from
wards supplied) of
the receipts from
its opening - to date*

over

24

Statement put up

60.8

29.8

Traffic at the Vepagunta Station, opened during the 1st half of 1890, on the Madras Ry:

Period.	Receipts from Coaching traffic Rs	Receipts from Goods traffic Rs	Total Rs
1 st half of 1890.	708	13	721
2 nd do.	1535	90	1625
1 st do. 1891.	1619	83	1702
2 nd do. do.	1577	101	1678
1 st do. 1892.	1567	188	1755
2 nd do. 1892.	1730	164	1894
1 st do. 1893	} not received		
2 nd do. 1893			

G.D.P.
29.8

20/8

Letter from

No.

Dated

To E. R. {

Receipts from Goods Traffic
in 2nd half of 92 = Rs 164/-
See Traffic Statement put up
Cost of proposed

Goods Shed = 1146

Loading bank = 738

Total Rs 1884

From

29/8

Receipts have been from
72/- first half of 90 to
1894/- second - 92

Cost of this station is
estimated

Station house 2026
Loading bank 738
Goods Shed 1146
S. M. house 525
Porter's hut 520
Station 321
5676

Sanction may be given

app. was 92.

29/8

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1203
P. 3203 R 9/13 Sept 93-
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Private Letter from the Agent } N.E. No. $\frac{8360}{666}$ 7 31st July 93
& Manager Madras Ry.

Sanctioned.

2. This sanction has
been registered as No 15 R
of 1893-94.

True
 $\frac{12}{9}$ R

DESPATCHED
20 SEP 93

To
The Agent Manager Madras Ry. & E.R.
-& Secy to Ry. Accts.

FINAL ISSUE.

BUDGET ESTIMATE

OF THE

MADRAS RAILWAY

FOR THE YEAR

1893-94.

CAPITAL ACCOUNT.

ABSTRACT OF ESTIMATED CASH EXPENDITURE IN INDIA ON THE MADRAS RAILWAY for the official year 1893-94.

Particulars.	Actuals for 1891-92.	Budget estimate for 1892-93.	Revised estimate for 1892-93.	Budget estimate for 1893-94.
CAPITAL OUTLAY.				
<i>Engineering Department.</i>				
Sanctioned works as per schedule A ...		2,90,079	2,73,387	87,853
Works to be sanctioned do. B ...		4,22,512	...	2,78,677
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A ...	4,67,047	...	...	5,800
Works to be sanctioned do. B ...	...	8,400	...	...
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A ...	...	3,310	9,916	3,433
Works to be sanctioned do. B ...	...	11,700	...	4,422
<i>General.</i>				
Establishment chargeable to Capital as per general estimate of establishment D ...	...	...	...	...
Stores as per schedule E ...	15,50,553	15,58,999	13,61,697	15,14,813
Miscellaneous ...	4,020	5,000	5,000	5,000
Total ...	20,21,620	23,00,000	16,50,000	19,00,000
Add increase in balance of Capital Advance Account ...	58,497	...	...	...
Total Withdrawals on Capital Account ...	20,80,117	23,00,000	16,50,000	19,00,000
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India ...	...	...	...	...
Refunds on account of stores sold to Revenue and others ...	20,00,731	18,00,000	19,00,000	20,00,000
Refunds of receipts from Revenue for work done ...	...	...	...	...
Other refunds—				
Home expenditure, &c. ...	3,25,908	3,50,000	2,75,000	3,50,000
Total payments in treasury on Capital Account. ...	23,26,639	21,50,000	21,75,000	23,50,000
Net Cash Demand of the year on Capital Account ...	2,46,522	1,50,000	5,25,000	4,50,000
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year ...	...	13,34,400	5,80,000	10,90,123
Previous indents to be complied with ...	...	1,65,588	6,41,000	6,22,000
Total ...	...	14,99,988	12,21,000	17,12,123
Deduct for indents estimated to be complied with in the following year ...	...	5,36,988	6,22,000	3,47,123
Total Outlay for Stores ...	13,99,028	9,63,000	5,99,000	13,65,000
<i>Home Expenditure and Payments.</i>				
Home expenditure ...	...	70,000	70,000	70,000
Furlough and sick leave allowances ...	1,25,622	30,000	25,000	30,000
Family and sundry payments less receipts ...	...	50,000	35,000	40,000
Total Home Expenditure and Payments ...	1,25,622	1,50,000	1,30,000	1,40,000
Total, Cash Demand in England ...	15,24,648	11,13,000	7,29,000	15,05,000

REVENUE ACCOUNT

ABSTRACT OF ESTIMATED REVENUE RECEIPTS AND EXPENDITURE OF THE MADRAS RAILWAY for the official year 1893-94.

Particulars.	Actuals for 1891-92.	Budget estimate for 1892-93.	Revised estimate for 1892-93.	Budget estimate for 1893-94.
RECEIPTS AS PER SCHEDULE F.				
Coaching traffic ...	36,13,794	38,00,000	38,60,000	38,60,000
Goods do. ...	56,49,989	56,20,000	57,10,000	57,10,000
Electric Telegraph Earnings ...	20,129	20,000	20,000	20,000
Sundries ...	1,72,651	1,60,000	1,60,000	1,60,000
Total (1) ...	94,55,563	96,00,000	97,50,000	97,50,000
Receipts on account of traffic appertaining to other lines ...	8,54,042	8,00,000	8,50,000	9,00,000
Receipts from Capital Account other than traffic earnings ...	...	...	...	...
Receipts from foreign lines other than traffic earnings ...	...	...	...	...
Other abnormal receipts in detail or as per schedule attached ...	...	...	...	...
Total Payments into Treasury on Revenue Account (2) ...	1,03,09,605	1,04,00,000	1,06,00,000	1,06,50,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	13,42,605	13,25,000	13,10,000	14,50,000
Locomotive expenses ...	21,39,269	19,49,700	19,30,000	19,50,000
Carriage and wagon expenses ...	4,83,052	6,37,500	4,85,000	6,00,000
Traffic expenses ...	8,63,057	8,40,000	8,40,000	8,40,000
General charges ...	5,54,144	5,97,800	6,34,000	5,52,000
Special and miscellaneous expenditure ...	1,07,288	50,000	1,01,000	1,08,000
Total (3) ...	54,89,415	54,00,000	54,00,000	54,00,000
Payments to other lines for their proportion of through traffic, &c. ...	8,41,078	8,00,000	8,50,000	9,00,000
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) ...	63,30,493	62,00,000	62,50,000	63,00,000
Net earnings (1) — (3) ...	39,66,148	42,00,000	43,50,000	43,50,000
Net receipts (2) — (4) ...	39,79,112	42,00,000	43,50,000	43,50,000
Surplus profits ...	...	...	...	...

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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.						
<i>Bridge Work.</i>						
1	G.O., No. 773 R.	18th Oct. 1886.	New bridge over the Pypaghai river .. Strengthening existing girders and fixing new girders, &c., Choyar bridge .. Strengthening the weak girders of the Booga bridge in the 163rd mile, North-west line ..	4,31,290	5,65,852	9,87,142
2	G.O., No. 2601.	13th Dec. "		25,781	79,264	1,05,025
3	G.O., No. 2643 R.	7th " "		7,083	18,574	25,657
3A	C.E., No. 1006.	16th " "				
3A	G.O., No. 14 R.	9th Jan. 1893.	Substituting stronger girders and new type of permanent-way for those at present on the Thootha bridge, South-west line.	5,686	45,614	51,300
STATIONS AND BUILDINGS.						
<i>Perambur.</i>						
4	M.O.M.	24th Feb. 1893.	Alteration to level-crossing at Perambur .. Alterations and additions to Perambur station ..	17,121	1,342	18,463
5	G.O., No. 1337 R.	26th May 1893.		8,615	1,989	10,604
	G.O., No. 907 R.	16th April 1891.				
<i>Perambur Works.</i>						
6	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Assistant Locomotive Superintendent at Perambur Works ..	6,842	4,164	11,006
7	G.O., No. 2939 R.	8th Dec. "	Four sheds at west end of Perambur Works ..	4,094	7,271	11,365
<i>Connur.</i>						
8	G.O., No. 2068 R.	25th Aug. 1892.	Relief siding at Connur ..	2,872	3,693	6,565
<i>Manur.</i>						
8A	G.O., No. 133 R.	20th Jan. 1893.	Platform at Manur ..	3,731	1,335	5,066
<i>Arkonam.</i>						
9	M.O.M.	30th Jan. 1893.	Alterations of siding, &c., at Arkonam .. Assistant Traffic Manager's bungalow at Arkonam ..	13,840	6,179	20,019
10	G.O., No. 1643 R.	17th July 1891.		6,119	1,680	7,799
	M.O.M.	30th Sept. 1892.				
<i>Katpadi.</i>						
11	M.O.M.	30th June 1892.	Junction arrangements at Katpadi .. Watering arrangements at Katpadi .. Double bungalow for engine-drivers at Katpadi ..	80,176	50,420	1,30,596
12	Do.	25th Aug. "		7,342	2,453	10,795
13	Do.	28th Oct. "		3,940	1,270	5,210
12	G.O., No. 2609 R.	3rd Nov. 1891.				
13	M.O.M.	20th Feb. 1892.				
<i>Bangalore City.</i>						
14	G.O., No. 2821 R.	23rd Nov. 1892.	Extension of goods-shed and loading bank at Bangalore City .. Houses for the traffic subordinates (Sandalhote buildings) at Bangalore City ..	4,327	6,099	10,426
15	G.O., No. 2427 R.	2nd Dec. "		11,692	775	12,467
	G.O., No. 2427 R.	12th Oct. "				
<i>Gudupalli.</i>						
16	G.O., No. 1841 R.	10th Aug. 1891.	Platform and through siding for crossing station at Gudupalli ..	3,800	6,500	10,300
<i>Mullanur.</i>						
17	G.O., No. 1495 R.	30th June 1891.	Two additional lay-bye at Mullanur ..	2,194	5,347	8,541
<i>Jalarpet.</i>						
18	G.O., No. 2374 R.	6th Oct. 1892.	Watering arrangements at Jalarpet .. Third line goods-shed lay-bye, goods godown and loading bank at Jalarpet.	1,505	8,161	9,666
19	G.O., No. 2991 R.	12th Dec. "		7,151	7,696	14,847
	C.E. No. 1098.	14th " "				
<i>Kalladi.</i>						
20	G.O., No. 1191 R.	7th May 1892.	Through siding at Kalladi ..	2,762	5,362	8,124
	M.O.M.	24th Feb. 1893.				

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WORKS—PART I.

MADRAS RAILWAY for the official year 1893-94.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
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.	
1,81,054	5,84,026	7,65,080	42,016	29,910	71,926	..	..	..	..	1
..	..	..	5,761	9,264	15,025	20,000	70,000	90,000	..	2
..	..	..	2,000	8,000	10,000	5,083	10,574	15,657	..	3
..	..	..	..	..	..	5,686	45,614	51,300	..	3A
12	84	96	17,105	1,258	18,363	..	..	..	..	4
8,292	1,955	10,277	48	..	48	..	..	..	..	5
..	1,264	1,264	1,800	2,800	4,600	5,042	300	5,342	..	6
2,841	6,590	9,231	1,453	680	2,133	..	..	..	..	7
..	..	..	2,200	2,693	4,993	672	1,000	1,672	..	8
..	..	..	2,548	1,200	4,748	183	135	318	..	8A
8,935	978	9,913	4,905	5,301	10,106	..	..	..	..	9
872	665	1,537	5,247	1,015	6,262	..	..	..	..	10
74,658	50,737	1,25,395	5,081	..	5,081	..	..	..	..	11
324	1,441	1,765	7,018	2,012	9,030	..	..	..	..	12
3,908	1,269	5,177	8	..	8	..	..	..	..	13
1,803	5,971	7,774	2,524	128	2,652	..	..	..	..	14
..	..	..	11,000	600	11,600	692	176	867	..	15
2,765	4,124	7,889	25	1,482	1,517	..	..	..	..	16
1,105	3,974	5,079	921	890	1,811	..	..	..	..	17
..	..	..	1,200	6,000	7,200	305	2,161	2,466	..	18
..	..	..	..	..	..	7,151	7,696	14,847	..	19
..	..	..	2,289	5,835	8,124	..	..	..	..	20

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.
			<i>Salem.</i>			
21	M.O.M. ..	26th Feb. 1892.	Watering arrangements at Salem ..	2,819	22,118	24,732
22	Do. ..	26th Aug. "	Extension of goods-shed, &c., at Salem ..	2,846	4,556	7,202
			<i>Singdallur.</i>			
23	G.O., No. 1169 R. ..	11th Aug. 1890.	Station-house, &c., at Singdallur ..	5,491	5,461	10,952
	M.O.M. ..	25th " 1892.				
			<i>Podanur.</i>			
24	G.O., No. 2283 R. ..	14th Oct. 1891.	Alteration and additions of sidings ..	4,804	5,183	9,987
25	G.O., No. 2165 R. ..	7th Sept. 1892.	Alteration and addition of sidings at Podanur ..	755	4,764	5,519
26	G.O., No. 652 R. ..	11th Mar. "	Travellers' bungalow with out-houses and land at Podanur ..	6,001	..	6,001
			<i>Mittupalaiyam.</i>			
27	G.O., No. 2476 R. ..	11th Nov. 1892.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mittupalaiyam ..	14,973	7,791	22,763
	C.E., No. 1062. ..	5th Dec. "				
			<i>Olavakod.</i>			
28	M.O.M. ..	30th Jan. 1893.	Sidings, &c., at Olavakod ..	4,469	6,002	10,471
	C.E., No. 735 ..	14th Aug. 1891.				
	G.O., No. 1791 R. ..	6th " "				
			<i>Palghat.</i>			
29	C.E., No. 1002. ..	6th Nov. 1890.	Timber loading bank and siding at Palghat ..	2,737	3,279	6,016
			<i>Perak.</i>			
30	G.O., No. 1901 R. ..	6th Aug. 1892.	Third line and godowns at Perak ..	3,905	4,394	8,299
			<i>Coimbatore.</i>			
30A	G.O., No. 600 R. ..	8th Mar. 1893.	Extension of goods-shed, &c., at Coimbatore ..	4,273	864	5,138
			<i>Rinigunta.</i>			
31	G.O., No. 1792 R. ..	6th Aug. 1891.	Extension of engine-shed at Rinigunta ..	6,633	8,701	15,334
			<i>Krishnapuram.</i>			
32	G.O., No. 1191 R. ..	7th May 1892.	Through siding at Krishnapuram ..	6,367	6,353	11,720
			<i>Gooty.</i>			
33	M.O.M. ..	28th July 1892.	Double bungalow for family guards at Gooty ..	4,333	965	5,297
34	M.O.M. ..	28th " "	Double bungalow for engine-drivers at Gooty ..	5,283	1,291	6,574
			<i>Guntakal.</i>			
35	M.O.M. ..	25th Aug. 1892.	Loading bank and goods godown at Guntakal ..	5,334	710	6,044
			<i>Raichur.</i>			
36	G.O., No. 918 R. ..	8th April 1892.	Transshipping shed at Raichur ..	8,457	10,831	19,288
			<i>Miscellaneous.</i>			
37	G.O., No. 2073 R. ..	9th Sept. 1891.	Distant signals, South-west and North-west lines ..	9,747	36,993	46,740
38	G.O., No. 1900 R. ..	6th Aug. 1892.	Buildings consequent on the introduction of block system between Arkonam and Madras ..	8,285	10,438	18,723
			<i>Electric Telegraph.</i>			
39	G.O., No. 798 R. ..	25th July 1890.	Revised estimate for the extension of the block system and the introduction of starting Semaphore signals, &c., South-west and North-west lines including additional stations ..	64,943	1,01,818	1,66,761
40	G.O., No. 111 R. ..	1st Feb. "	Single needle instruments, batteries, &c., for trial or additional stations ..	4,122	3,568	7,710

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
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.	
2,268	21,923	24,190	231	191	422	..	..	..	..	21
2,510	4,556	7,066	104	..	104	..	..	..	..	22
5,202	5,467	10,659	393	..	393	..	..	..	..	23
1,877	761	2,638	3,691	4,077	7,768	..	..	..	..	24
..	..	..	600	4,000	4,600	155	764	919	..	25
..	..	..	6,001	..	6,001	..	..	..	..	26
..	..	..	..	..	..	14,973	7,791	22,763	..	27
101	130	231	3,862	6,378	10,240	..	..	..	..	28
1,477	1,592	3,069	1,360	1,687	3,047	..	..	..	..	29
..	..	..	3,600	4,000	7,600	465	394	799	..	30
..	..	..	4,286	837	5,123	7	28	35	..	30A
2,446	7,998	10,454	4,177	703	4,880	..	..	..	..	31
..	..	..	5,367	6,353	11,720	..	..	..	..	32
3,946	755	4,701	386	210	596	..	..	..	..	33
4,194	1,105	5,299	1,069	186	1,275	..	..	..	..	34
4,663	710	5,373	650	1	651	..	..	..	..	35
..	..	..	21,924	3,000	24,924	1,600	103	1,602	..	36
838	7,929	8,467	9,209	29,064	38,273	..	..	..	..	37
6,408	9,873	16,080	988	415	1,404	..	..	..	..	38
54,392	90,611	1,45,003	5,687	6,081	11,768	4,864	5,126	9,990	..	39
629	1,285	1,914	908	444	1,352	2,686	1,879	4,464	..	40

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.
41	G.O., No. 2286 R.	14th Oct. 1891.	STATIONS AND BUILDINGS—cont. <i>Electric Telegraph—cont.</i> Introduction of block system between Madras and Arkonam Sanctioned Minor Works as per Schedule O	Rs. 2,873 1,02,670	Rs. 2,392 1,02,369	Rs. 5,265 2,05,039
			Total, Engineering Department ..	9,39,661	11,82,897	21,12,558
1	G.O., No. 2057 R. C.E., No. 784 ..	23rd Aug. 1892. 10th Sept. ..	LOCOMOTIVE DEPARTMENT. Eight engines and tenders ..	8,800	2,33,960	2,39,760
1	G.O., No. 3429 R. M.O.M., No. 4 ..	17th Oct. 1892. 26th Apr. ..	CARRIAGE AND WAGON DEPARTMENT. One composite carriage ..	2,211	4,642	6,853
2	G.O., No. 2218 R.	13th Sept. ..	Six brake-vans ..	3,720	17,280	21,000
3	G.O., No. 1334 R.	26th May ..	Six covered goods wagons proportion chargeable to Capital	687	6,727	7,414
4	G.O., No. 1748 R.	14th July ..	Four tank wagons for carrying kerosine-oil ..	1,640	6,560	8,200
			Furnishing additional screw couplings to vehicles.			
5	G.O., No. 1616 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings ..	15,376	33,384	48,760
6	G.O., No. 1616 R.	17th ..	One thousand two hundred centre chains ..	1,050	6,900	7,950
			Sanctioned Minor Works as per Schedule C	125	4,643	4,668
			Total, Carriage and Wagon Department ..	24,809	70,636	94,845
			Total, Schedule A ..	9,60,270	14,88,893	24,47,163

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.
1	..	..	ENGINEERING DEPARTMENT. <i>Bridge Work.</i> Protective works at 396th mile, South-west line.	14,777	..	14,777
2	..	..	STATIONS AND BUILDINGS. <i>Rayapurem.</i> Sheds for export and import traffic at Rayapurem ..	10,646	9,334	20,000
3	..	..	<i>Vayampandy.</i> Houses for signallers and pointmen at Vayampandy ..	6,000	1,956	6,956
4	..	..	<i>Connur.</i> Sorting sidings at Connur ..	2,388	4,699	6,987
5	..	..	<i>Arkonam.</i> New tank house at Arkonam ..	881	6,788	6,669

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of Items.
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. 615 17,777	Rs. 2,061 22,025	Rs. 2,696 39,802	Rs. 1,373 81,563	Rs. .. 72,116	Rs. 1,373 1,53,679	Rs. 865 17,766	Rs. 931 14,798	Rs. 1,196 32,584	..	41
3,96,163	8,41,657	12,37,819	2,73,387	4,10,611	4,91,998	87,653	1,69,868	2,56,721	..	
..	..	..	..	..	..	5,800	2,33,960	2,39,760	..	1
1,216	2,645	3,791	968	2,097	3,062	..	..	..	..	1
..	..	..	3,720	17,280	21,000	..	..	..	..	2
..	..	..	687	6,727	7,414	..	..	..	..	3
..	..	..	1,638	6,353	7,991	..	..	..	..	4
3,100 210 ..	4,700 1,380 ..	7,800 1,590 ..	2,696 210 ..	4,700 1,380 ..	7,398 1,590 ..	3,100 210 126	4,700 1,380 4,643	7,800 1,590 4,668	15,784 3,160 ..	5 6
4,556	8,625	13,181	9,916	20,637	48,453	3,435	10,623	14,058	18,944	
4,00,718	8,50,282	12,51,000	2,83,303	2,67,148	5,40,451	97,088	4,13,451	5,10,539	18,944	

WORKS—PART II.

MADRAS RAILWAY for the official year 1893-94.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of Items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
..	..	..	..	..	..	14,777	..	14,777	..	1
..	..	..	..	..	..	..	..	..	25,000	2
..	..	..	..	..	..	..	..	..	6,956	3
..	..	..	..	..	..	2,388	4,699	6,987	..	4
..	..	..	..	..	..	881	6,788	6,669	..	5

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.
			STATIONS AND BUILDINGS—cont.	RS.	RS.	RS.
			<i>Jalarpet.</i>			
6	..	..	Alteration and addition to station-house at Jalarpet ..	10,988	7,616	18,603
7	..	..	Twenty houses for native firemen at Jalarpet ..	6,440	1,160	6,600
			<i>Kolar Road.</i>			
8	..	..	Further alterations and additions to station-house at Kolar Road ..	3,541	10,010	13,551
			<i>Bangalore City.</i>			
9	..	..	Thirty houses for subordinate staff at Bangalore City ..	6,630	1,920	8,550
10	..	..	Carriage shed at Bangalore City ..	4,251	2,148	6,409
11	..	..	Alteration and additions to platform, station-house yard, &c., at Bangalore City ..	90,898	66,499	1,47,397
			<i>Podanur.</i>			
12	..	..	Two double-blocks of bungalows for European and Eurasian drivers at Podanur ..	7,962	2,458	10,420
			<i>Palghat.</i>			
13	..	..	Station-house at Palghat ..	25,000	15,000	40,000
			<i>Calicut.</i>			
14	..	..	Telegraph Inspector's bungalow and office at Calicut ..	4,627	872	5,499
			<i>Gooty.</i>			
15	..	..	Two double-blocks of bungalows for European and Eurasian drivers at Gooty ..	10,286	2,498	12,784
16	..	..	Institute at Gooty ..	11,007	6,575	17,582
			BALLAST AND PERMANENT-WAY.			
17	..	..	Laying new permanent-way over girder bridges ..	29,022	45,978	75,000
			MISCELLANEOUS.			
18	..	..	Sheds, &c., required for the introduction of gas lights in trains ..	13,969	1,56,804	1,70,773
19	..	..	Four trial stations ..	8,844	1,808	8,652
20	..	..	Four double bungalows for guards ..	11,660	3,952	15,612
21	..	..	Six houses for native stationmasters ..	3,606	1,536	5,142
22	..	..	Four platforms to be provided at trial stations ..	7,724	5,544	13,268
23	..	..	Twenty-five houses for subordinate staff ..	5,530	1,620	7,150
24	..	..	Two trial stations to be converted into fourth-class stations ..	9,048	6,374	15,422
			ELECTRIC TELEGRAPH.			
25	..	..	Lighting of Arkonam station and yard by electricity ..	6,133	17,813	23,946
26	..	..	Unsanctioned Minor Works as per Schedule C ..	23,358	20,103	43,461
			Total, Engineering Department ..	3,37,146	3,88,964	7,26,110
			LOCOMOTIVE DEPARTMENT.			
			<i>NJ.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages ..	4,422	9,284	13,706
			Total, Schedule B ..	3,41,568	3,98,248	7,39,816

* The greater portion of this expenditure

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
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.	
..	..	..	..	..	..	10,988	7,616	18,603	..	6
..	..	..	..	..	..	6,440	1,160	6,600	..	7
..	..	..	..	..	..	3,541	10,010	13,551	..	8
..	..	..	..	..	..	6,630	1,920	8,550	..	9
..	..	..	..	..	..	4,251	2,148	6,409	..	10
..	..	..	..	..	..	90,898	66,499	1,47,397	..	11
..	..	..	..	..	..	7,962	2,458	10,420	..	12
..	..	..	..	..	..	25,000	15,000	40,000	..	13
..	..	..	..	..	..	..	..	..	5,499	14
..	..	..	..	..	..	10,286	2,498	12,784	..	15
..	..	..	..	..	..	11,007	6,575	17,582	..	16
..	..	..	..	..	..	..	..	..	75,000	17
..	..	..	..	..	..	13,969	1,56,804	1,70,773	..	18
..	..	..	..	..	..	8,844	1,808	8,652	..	19
..	..	..	..	..	..	11,660	3,952	15,612	..	20
..	..	..	..	..	..	3,606	1,536	5,142	..	21
..	..	..	..	..	..	7,724	5,544	13,268	..	22
..	..	..	..	..	..	5,530	1,620	7,150	..	23
..	..	..	..	..	..	9,048	6,374	15,422	..	24
..	..	..	..	..	..	6,133	17,813	23,946	..	25
..	..	..	..	..	..	20,204	13,615	33,819	9,642	26
..	..	..	..	..	..	2,78,677	2,25,336	6,04,013	1,22,097	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	4,422	9,284	13,706	..	1
..	..	..	..	..	..	2,83,099	2,34,620	6,17,719	1,22,097	

is debitable to the Locomotive Department.

SCHEDULE C OF 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>Bridge work.</i>			
1	C.E. No. 1026..	23rd Nov. 1892.	Strengthening bridge at 395th mile, South-west line ..	2,112	2,883	4,995
2	G.O., No. 2493 R.	19th Oct. "	Strengthening weak girders over the Ralavonka bridge ..	..	3,213	3,213
			STATIONS AND BUILDINGS.			
			<i>Rajapuram.</i>			
3	C.E. No. 308 ..	22nd April 1892.	Extension of platform and alteration of sidings at Rajapuram ..	978	772	1,750
4	C.E. No. 628 ..	3rd Aug. "	Thirty-ton weigh-bridge and siding at Rajapuram ..	109	2,133	2,242
5	C.E. No. 830 ..	26th Sept. "	Alterations of sidings, &c., at Rajapuram.	248	314	562
			<i>Central Station.</i>			
6	C.E. No. 145 ..	18th Feb. 1893.	Dispensary and apothecary's quarters at Central station ..	2,859	1,681	4,540
7	M.O.M. ..	25th Aug. 1892.	Grouping points Nos. 17 to 21 and 22 to 26 at Central station ..	268	987	1,255
8	C.E. No. 242 ..	25th Mar. "	Task at Central station ..	163	2,369	2,532
9	C.E. No. 206 ..	8th " 1893.	Extra piping and hydrants for washing carriages at Central station ..	153	2,346	2,499
10	C.E. No. 248 ..	17th " "	Steam pump at Central station ..	47	1,490	1,537
			<i>Salt Coteaux.</i>			
11	C.E. No. 966 ..	6th Oct. 1891.	Sidings, &c., for loading coal at Salt Coteaux ..	762	2,576	3,338
			<i>Perambur Works.</i>			
12	C.E. No. 927 ..	28th Sept. "	Additional stables, &c., for staff quarters at Perambur Works ..	1,211	272	1,483
13	C.E. No. 646 ..	9th Aug. 1892.	Paving with cement and fixing sky-lights in carriage shop at Perambur Works.	606	826	1,432
			<i>Connar.</i>			
14	M.O.M. ..	26th May "	Station-house, &c., at Connar ..	1,800	2,064	3,864
			<i>Avadi.</i>			
15	C.E. No. 832 ..	26th April "	Extension of platforms at Avadi ..	1,579	1,161	2,740
16	M.O.M. ..	24th Mar. 1893.	..	..	..	..
			<i>Tinnanur.</i>			
17	C.E. No. 332 ..	28th April 1892.	Extension of platforms at Tinnanur ..	1,225	907	2,132
			<i>Tiruvallur.</i>			
18	C.E. No. 1140..	21st Nov. 1891.	Overbridge at Tiruvallur ..	1,639	1,695	3,334
19	M.O.M. ..	28th July 1892.	..	..	..	..
			<i>Kadambattur.</i>			
20	C.E. No. 832 ..	28th April "	Extension of platform at Kadambattur ..	800	800	1,600
			<i>Manur.</i>			
21	C.E. No. 588 ..	23rd July "	Platform at Manur ..	1,583	1,335	2,918
			<i>Mosur.</i>			
22	C.E. No. 694 ..	17th Aug. "	Platform at Mosur ..	1,221	1,335	2,556
			<i>Arkonam.</i>			
23	C.E. No. 604 ..	28th July "	Guards' bungalow at Arkonam ..	2,869	979	3,848
24	C.E. No. 920 ..	25th Oct. "	Alterations and additions to signallers' bungalow at Arkonam ..	861	671	1,532
			<i>Katpadi.</i>			
25	C.E. No. 727 ..	29th Aug. 1892.	Double bungalow for signallers at Katpadi ..	1,998	861	2,859
26	C.E. No. 1049..	23rd Oct. 1891.	Five-ton crane and alteration of sidings at Katpadi ..	434	2,712	3,146
27	M.O.M., ..	24th Mar. 1893.	..	..	..	..

WORKS—PART III.

Madras Railway for the official year 1893-94.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
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	2,500	4,000	612	383	995	..	1
..	..	..	..	3,000	3,000	..	213	213	..	2
..	..	..	978	772	1,750	..	..	..	..	3
..	..	..	109	2,133	2,242	..	..	..	..	4
..	..	..	300	250	550	48	64	112	..	5
..	..	..	..	..	..	2,559	1,681	4,240	..	6
..	..	..	..	..	..	..	..	..	..	7
72	966	1,038	700	2,669	3,369	..	..	..	..	8
..	..	..	153	2,346	2,499	..	..	..	..	9
..	..	..	..	..	..	47	1,490	1,537	..	10
491	1,986	2,477	270	90	360	..	..	..	..	11
837	272	1,109	374	..	374	..	..	..	..	12
..	..	..	698	826	1,524	..	..	..	..	13
1,560	2,928	4,488	180	..	180	..	..	..	..	14
..	..	..	1,579	1,161	2,740	..	..	..	..	15
..	..	..	1,225	907	2,132	..	..	..	..	16
478	1,672	2,150	1,161	23	1,184	..	..	..	..	17
..	..	..	800	800	1,600	..	..	..	..	18
..	..	..	1,400	1,200	2,600	183	135	318	..	19
..	..	..	1,000	1,000	2,000	221	335	556	..	20
..	..	..	1,869	600	2,469	1,000	379	1,379	..	21
..	..	..	600	600	1,200	261	71	332	..	22
..	..	..	900	600	1,500	1,098	361	1,459	..	23
27	..	27	407	1,663	2,070	..	..	..	..	24

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.
25	C.E. No. 978 ..	8th Oct. 1891.	Goods-sheds lay-by at Vaniyambadi .. <i>Vaniyambadi.</i>	348	1,395	1,743
26	C.E. No. 1020 ..	19th Nov. 1892.	Goods-shed office at Bangalore City .. <i>Bangalore Cantonment.</i>	825	347	1,172
27	C.E. No. 307 ..	22nd April ..	Well at Bangalore cantonment .. <i>Droonkundi.</i>	1,728	558	2,286
28	C.E. No. 437 ..	4th June ..	Station-house at Devankundi .. <i>Malur.</i>	1,214	868	2,080
29	C.E. No. 322 ..	28th April ..	Extension of through siding at Malur .. <i>Kolar Road.</i>	401	758	1,157
30	C.E. No. 869 ..	16th July ..	Extension of lay-by at Kolar road .. <i>Gudupalli.</i>	560	1,315	1,875
31	C.F. No. 233 ..	21st Mar. ..	Quarters for the traffic staff at Gudupalli ..	1,772	641	2,413
32	C.E. No. 691 ..	25th July ..	Lay bye at Gudupalli .. <i>Mullur.</i>	345	1,464	1,809
33	C.E. No. 680 ..	31st July 1891.	Five houses for pointmen at Mollanar .. <i>Jalarpet.</i>	1,339	331	1,670
34	C.E. No. 709 ..	7th Aug. ..	Double bungalow for family guards at Jalarpet ..	2,958	980	3,938
35	C.E. No. 896 ..	21st Sept. ..	Extension of transhipping shed at Jalarpet ..	796	2,218	3,014
36	C.E. No. 1028 ..	23rd Nov. 1892.	Semaphore signal and cabin for grouping points at Jalarpet ..	778	1,374	2,152
37	C.E. No. 144 ..	30th Feb. ..	Alteration of sidings at Jalarpet ..	117	1,045	1,162
38	C.E. No. 683 ..	17th Aug. ..	Shed for sheltering carriages at Jalarpet ..	952	363	1,317
39	C.E. No. 728 ..	25th ..	Double bungalow for family guards at Jalarpet ..	2,890	988	3,878
40	C.E. No. 863 ..	28th Sept. ..	Additions to Assistant Traffic Manager's office at Jalarpet ..	893	563	1,456
41	C.E. No. 910 ..	31st Oct. ..	Stand pipes and piping at Jalarpet .. <i>Salem.</i>	432	1,234	1,666
42	C.E. No. 543 ..	15th June 1891.	Paving engine-shed at Salem .. <i>Bankaridrug.</i>	1,308	..	1,308
43	C.E. No. 200 .. M.O.M. ..	12th May 1892. 24th Feb. 1893.	Wall at 230.5 miles near Bankaridrug .. <i>Erode.</i>	536	1,470	2,006
44	C.E. No. 199 ..	11th Mar. 1892.	Running guard's bungalow at Erode ..	2,548	710	3,258
45	C.E. No. 824 ..	26th Sept. ..	Thirty-ton weigh bridge and office, &c., at Erode ..	433	2,458	2,891
46-A	C.E. No. 224 ..	11th Mar. 1893.	Alteration and additions to sidings at Erode .. <i>Vizianagalam.</i>	434	2,385	2,819
46	C.E. No. 696 ..	19th Aug. 1892.	Goods godown and loading bank at Vizianagalam ..	1,873	178	2,051
47	C.E. No. 332 ..	28th April ..	Extension of through siding at Tirupur .. <i>Podanur.</i>	606	1,551	2,057
48	C.E. No. 686 ..	17th Aug. 1892.	Assistant Traffic Manager's office at Podanur ..	2,777	1,187	3,964
49	C.E. No. 616 ..	1st ..	Guard's bungalow at Podanur ..	2,899	978	3,877
50	M.O.M. ..	25th ..	Double bungalow for family guards at Podanur ..	2,946	987	3,933
51	C.E. No. 460 ..	16th June 1892.	Alterations and additions to signallers' bungalow at Olavakod .. <i>Olavakod.</i>	1,044	335	1,379
52	C.E. No. 660 ..	11th Aug. ..	Alterations and additions of sidings at Olavakod ..	781	2,961	3,742

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.*			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
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.	
142	918	1,060	18	..	18	..	..	..	..	25
..	..	..	600	250	850	225	97	322	..	26
357	445	822	1,371	93	1,464	..	..	..	..	27
1,212	859	2,071	1	..	1	..	..	..	..	28
..	..	..	401	756	1,157	..	..	..	..	29
..	..	..	560	1,315	1,875	..	..	..	..	30
..	..	..	1,774	641	2,415	..	..	..	..	31
..	..	..	346	1,464	1,809	..	..	..	..	32
466	248	714	703	..	703	..	..	..	..	33
1,310	642	1,952	1,644	338	1,984	..	..	..	..	34
710	2,178	2,888	68	23	89	..	..	..	..	35
97	539	636	681	835	1,516	..	..	..	..	36
..	486	486	117	402	519	..	..	..	..	37
..	..	..	900	303	1,200	52	66	117	..	38
..	..	..	1,800	606	2,400	1,090	388	1,478	..	39
..	..	..	700	400	1,100	193	163	356	..	40
..	..	..	400	900	1,300	32	334	366	..	41
1,156	..	1,156	25	..	25	..	..	..	..	42
64	87	151	473	1,392	1,865	..	..	..	..	43
..	38	38	2,536	503	3,039	..	..	..	..	44
..	..	..	400	2,500	2,900	23	58	81	..	45
..	..	..	..	..	..	434	2,385	2,819	..	46-A
..	..	..	1,500	150	1,650	373	28	401	..	46
..	..	..	806	1,451	2,057	..	..	..	..	47
..	..	..	3,000	1,000	4,000	777	127	904	..	48
..	..	..	2,399	700	3,099	800	278	1,078	..	49
2,341	937	3,278	146	60	196	..	..	..	..	50
..	..	..	1,044	335	1,379	..	..	..	..	51
..	..	..	700	2,600	3,300	81	461	542	..	52

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.
			<i>Palghat.</i>			
53	C.E. No. 243 ..	19th Mar 1891.	Station-master's bungalow at Palghat ..	1,941	751	2,692
54	G.O., No. 917 B.	8th April 1892.	Goods-shed and extension of sidings at Palghat ..	747	1,338	2,085
55	C.E. No. 451 ..	18th June ..	Thirty-ton weigh-bridge, &c., at Palghat ..	920	3,873	4,793
56	C.E. No. 592 ..	25th July ..	Diversion of road, &c., at Palghat ..	1,082	..	1,082
			<i>Manharai.</i>			
57	C.E. No. 469 ..	18th June 1892.	Station-house at Manharai ..	1,538	452	1,990
58	C.E. No. 900 ..	22nd Sept. 1891.	Platform at Manharai ..	1,185	1,674	2,859
			<i>Ottappalam.</i>			
59	C.E. No. 967 ..	6th Oct. 1891.	Extra water column at west end of platform at Ottappalam ..	860	1,426	1,856
			<i>Edakkolam.</i>			
60	C.E. No. 688 ..	17th Aug. 1892.	Station-house at Edakkolam ..	1,329	827	2,056
			<i>Parpanangadi.</i>			
61	C.E. No. 462 ..	16th June 1892.	Goods-shed, &c., at Parpanangadi ..	2,116	596	2,712
			<i>Feroke.</i>			
62	C.E. No. 316 ..	10th Apr. 1893.	Alteration of sidings at Feroke ..	787	827	1,614
63	M.O.M. ..	28th July 1892.	Road goods room at Feroke ..	1,250	1,036	2,286
			<i>Kallai.</i>			
64	M.O.M. ..	28th July 1892.	Sidings and turn-table at Kallai ..	1,010	1,271	2,281
65	C.E. No. 220 ..	17th Mar. ..	Works required by the Traffic Department at Kallai ..	690	439	1,129
	M.O.M. ..	30th Sept. ..				
			<i>Coimbatore.</i>			
66	C.E. No. 480 ..	22nd June 1892.	Extension of goods-shed, &c., at Coimbatore ..	3,250	865	4,115
			<i>Tudiyalur.</i>			
67	C.E. No. 332 ..	28th April 1892.	Extension of through siding at Tudiyalur ..	971	1,378	2,349
			<i>Karamadai.</i>			
68	C.E. No. 332 ..	28th April 1892.	Extension of through siding at Karamadai ..	1,302	1,402	2,704
			<i>Vepagunta.</i>			
69	C.E. No. 606 ..	8th July 1891.	Platform and lay-by at Vepagunta ..	1,372	3,036	4,408
			<i>Padi.</i>			
70	C.E. No. 332 ..	28th April 1891.	Extension of platform, &c., at Padi ..	598	399	995
			<i>Rénigunta.</i>			
71	C.E. No. 1193.	6th Dec. 1891.	Nine huts for scavengers at Réni- gunta ..	1,518	394	1,912
72	M.O.M. ..	30th Sept. 1892.				
73	G.O., No. 1546 B.	21st June ..	Double guards' bungalow at Réni- gunta ..	1,949	586	2,535
74	C.E. No. 614 ..	1st Aug. ..	One block of four bungalows for European and Eurasian firemen at Réni- gunta ..	3,094	1,411	4,505
	C.E. No. 831 ..	26th Sept. ..	Six houses for subordinate staff at Réni- gunta ..	848	430	1,278
			<i>Kidder.</i>			
75	C.E. No. 332 ..	28th April 1892.	Extension of platform, &c., at Kidder ..	183	224	377
			<i>Rájampet.</i>			
76	C.E. No. 342 ..	3rd May 1892.	Extension of platform and through sidings at Rájampet ..	796	1,388	2,184
77	C.E. No. 868 ..	6th Oct. ..	Six houses for subordinate staff at Rájam- pet ..	843	428	1,271
			<i>Nandalur.</i>			
78	C.E. No. 342 ..	3rd May 1892.	Extension of platform, &c., at Nandalur ..	330	354	684

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expendi- ture in future years.	Number of items
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.	
892	588	1,480	783	12	795	..	..	..	..	53
..	..	..	600	900	1,500	147	438	585	..	54
..	..	..	920	3,873	4,793	..	..	..	..	55
..	..	..	700	..	700	382	..	382	..	56
..	..	..	1,538	452	1,990	..	..	..	..	57
876	991	1,867	118	..	118	..	..	..	..	58
..	..	..	..	..	..	..	..	..	..	..
314	313	627	48	696	744	..	..	..	..	59
..	..	..	1,000	600	1,600	229	327	556	..	60
..	..	..	2,116	596	2,712	..	..	..	..	61
..	..	..	..	..	..	787	827	1,614	..	62
934	969	1,903	102	86	188	..	..	..	..	63
..	..	..	..	..	..	..	..	..	..	..
636	1,077	1,613	475	177	652	..	..	..	..	64
..	6	6	689	421	1,110	..	..	..	..	65
..	..	..	3,250	865	4,115	..	..	..	..	66
..	..	..	372	1,091	1,263	..	..	..	..	67
..	..	..	1,001	1,374	2,375	..	..	..	..	68
840	630	1,170	832	2,406	3,238	..	..	..	..	69
..	..	..	598	399	995	..	..	..	..	70
..	..	..	..	..	..	..	..	..	..	..
36	137	173	1,482	86	1,567	..	..	..	..	71
..	..	..	1,600	400	1,900	449	188	635	..	72
..	..	..	1,694	1,000	2,694	1,600	411	1,911	..	73
..	..	..	700	300	1,000	148	130	278	..	74
..	..	..	..	186	186	..	..	..	..	75
..	..	..	796	1,388	2,184	..	..	..	..	76
..	..	..	800	350	1,150	43	78	121	..	77
..	..	..	413	271	684	..	..	..	..	78

Number of items.	STATIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
			<i>Sidhavatam.</i>			
79	C.E. No. 343 ..	3rd May 1892.	Extension of platform and through siding at Sidhavatam	1,803	1,416	3,219
			<i>Cuddapah.</i>			
80	M.O.M. ..	24th Mar. 1893.	Six huts for scavengers at Cuddapah. ..	1,204	134	1,338
81	C.E. No. 1193 ..	4th Dec. 1891.	Six houses for subordinate staff at Cuddapah	812	430	1,242
			<i>Gungayapally (Vallur).</i>			
82	C.E. No. 687 ..	17th Aug. 1892.	Station house at Gungayapally (Vallur).	1,346	827	2,093
			<i>Tirraguntla.</i>			
83	M.O.M. ..	25th Aug. 1892.	Nine houses for pointmen at Tirraguntla	2,327	373	2,600
			<i>Tadpatri.</i>			
84	C.E. No. 145 ..	20th Feb. 1892.	Cross-over road at Tadpatri	839	2,413	3,251
			<i>Gooty.</i>			
85	C.E. No. 131 ..	19th Feb. 1892	Wash out pit in carriage shop at Gooty.	615	945	1,560
86	C.E. No. 602 ..	28th July ..	Block for four houses for native drivers at Gooty	1,833	809	2,642
87	C.E. No. 832 ..	26th Sept. ..	Eight-house for native firemen at Gooty.	2,173	463	2,636
88	C.E. No. 28 ..	15th Jan. ..	Rest-house with out-houses and land at Gooty	3,000	..	3,000
			<i>Molagavalli.</i>			
89	C.E. No. 685 ..	17th Aug. 1892.	Platform at Molagavalli	1,666	624	2,290
	M.O.M.	24th Mar. 1893.				
			<i>Koogi.</i>			
90	C.E. No. 332 ..	28th April 1892.	Extension of through siding at Koogi ..	440	1,063	1,503
			<i>Raichur.</i>			
91	C.E. No. 414 ..	28th May 1892.	Open shed over loading bank at Raichur.	1,933	2,347	4,280
92	C.E. No. 941 ..	31st Oct. ..	New coal siding at Raichur	1,317	1,441	2,758
93	C.E. No. 947 ..	1st Nov. ..	Enlargement of locomotive well at Raichur	2,578	..	2,578
94	C.E. No. 1089 ..	12th Dec. ..	Extension of through siding at Raichur.	683	2,150	2,833
			<i>Electric Telegraph.</i>			
95	C.E. No. 879 ..	25th Sept. 1890.	Fixing lightning conductors to the buildings at Renigunta	282	779	1,061
			Total, Engineering Department, carried to schedule A	1,02,470	1,02,369	2,05,039
			LOCOMOTIVE DEPARTMENT.			
			<i>Nil.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
1	C.E. No. 161 ..	20th Feb. 1893.	Fitting automatic vacuum brake gear to carriage (carried to schedule A) ..	128	4,543	4,668
			Total, sanctioned minor works..	1,02,796	1,06,912	2,09,707
			UNSANCTIONED WORKS.			
			ENGINEERING DEPARTMENT.			
			<i>Nil.</i>			
			STATIONS AND BUILDINGS.			
			<i>Washermanpet.</i>			
1	..	..	Larger waiting shed and booking office, &c., at Washermanpet	1,403	1,605	2,908

Madras Railway for the official year 1893-94—cont.

[illegible]

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.
			<i>Servappet.</i>			
2			Cross-over road at Servappet	69	1,347	1,406
			<i>Arkonam.</i>			
3			Water troughs at Arkonam	480	1,260	1,740
			<i>Bangalore City.</i>			
4			Drainage at Bangalore City station ..	1,200	90	1,290
6			Carriage Examiner's bungalow at Bangalore City	2,624	662	3,286
			<i>Podanur.</i>			
6			Third line, Nilgiri branch, at Podanur ..	1,281	3,693	4,974
			<i>Shoranur.</i>			
7			Third line at Shoranur	967	3,055	4,022
			<i>Feroke.</i>			
8			Two extra godowns for merchants at Feroke	1,654	685	2,339
			<i>Rénigunta.</i>			
9			Extension of transhipping shed at Réni-gunta	764	1,928	2,712
10			Ten houses for native firemen at Réni-gunta	2,720	580	3,300
			<i>Guntakal.</i>			
11			Quarters for two native signallers at Guntakal	2,736	701	3,437
			<i>Raichur.</i>			
12			Removal of over bridge at Raichur ..	1,139	688	1,827
13			Additions to goods shed at Raichur ..	2,802	210	3,012
14			Safety siding to prevent wagons from moving away on the Madras Railway line	1,352	2,087	3,439
			BALLAST AND PERMANENT-WAY.			
			<i>N.J.</i>			
			MISCELLANEOUS.			
15		...	Two loading banks to be provided at two stations	1,448		1,448
16			Over-bridge at Elephant gate crossing ..	709	1,612	2,321
			Total, Engineering Department carried to Schedule B ..	23,358	20,103	43,461
			LOCOMOTIVE DEPARTMENT.			
			<i>N.J.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
			<i>N.J.</i>			
			Total, Unsanctioned Minor Works ..	23,358	20,103	43,461

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
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.	
..	..	..	..	..	..	69	1,347	1,406	..	2
..	..	..	..	..	..	480	1,260	1,740	..	3
..	..	..	..	..	..	1,200	90	1,290	..	4
..	..	..	..	..	..	2,624	662	3,286	..	6
..	..	..	..	..	..	1,281	3,693	4,974	..	6
..	..	..	..	..	..	..	..	..	4,022	7
..	..	..	..	..	..	1,654	685	2,339	..	8
..	..	..	..	..	..	..	..	..	2,712	9
..	..	..	..	..	..	2,720	580	3,300	..	10
..	..	..	..	..	..	2,736	701	3,437	..	11
..	..	..	..	..	..	1,139	688	1,827	..	12
..	..	..	..	..	..	2,802	210	3,012	..	13
..	..	..	..	..	..	1,352	2,087	3,439	..	14
..	..	..	..	..	..	1,448	..	1,448	..	15
..	..	..	..	..	..	709	1,612	2,321	..	16
..	..	..	..	..	..	20,204	13,615	33,819	9,642	
..	..	..	..	..	..	20,204	13,615	33,819	9,642	

SCHEDULE D OF CONSTRUCTION WORKS—PART IV.

BUDGET ESTIMATE of EMERGENT WORKS of the MADRAS RAILWAY for the official year 1893-94—Nil.

SCHEDULE E.

BUDGET ESTIMATE of EXPENDITURE for PURCHASE of STORES for the MADRAS RAILWAY during 1893-94.

Details.	ACTUAL PURCHASES DURING 1891-92.		PROBABLE PURCHASES DURING 1892-93.		ESTIMATED PURCHASES DURING 1893-94.	
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.
<i>In India.</i>						
Firewood	Tons.	87,445	4,24,828	80,000	4,00,000	4,25,000
Oil of roots	..	..	1,37,044	..	1,43,500	1,43,000
Cotton, waste, &c.	lb.	76,807	7,285	60,000	8,000	8,000
Timber of all kinds	Tons.	..	1,86,313	..	1,88,350	1,78,400
Tallow, country	lb.	14,841	2,611	5,000	1,200	5,000
Coal, Indian	Tons.	31,111	3,00,202	22,000	3,13,500	3,14,000
Wooden sleepers	No.	2,777	17,135	..	20,000	20,000
Do. keys	..	..	12,823	..	13,000	13,000
Materials for tarpaulins	..	..	490	..	7,000	8,000
Manufacture of stores	..	..	1,19,878	..	1,22,000	1,20,000
Freight and landing charges	..	..	91,458	..	80,000	1,00,000
Put sleepers cart in Perambur Works	..	..	..	3,000	..	8,000
Sundry stores	..	..	2,50,477	..	64,147	1,85,213
Total	..	15,50,553	..	13,61,697	..	15,14,813
<i>In England.</i>						
Coal, coke and patent fuel	Tons.	996	16,575	1,000	28,000	25,000
Brass and copper pipes, tubes, &c.	..	119	80,303	..	34,130	20,000
Iron and steel plates and bars	..	751	68,534	..	54,300	30,000
Materials for renewals of rolling-stock, chiefly iron works	..	..	71,821	..	6,540	30,000
Tyres, engines and carriages	Tons.	257	44,786	..	6,240	14,000
Machinery	..	..	10,814	..	5,960	2,000
Axles, crank	No.	37	20,183	15	9,450	19,000
Do. carriages	..	400	26,785	..	200	10,000
Locomotives	..	..	..	..	10	2,89,200
Iron under frames for carriages	..	..	35,372	..	..	..
Plant for making gas and fittings for lighting	..	..	..	..	..	1,55,304
Automatic vacuum brake fittings	..	..	..	..	..	6,900
Permanent-way materials	Tons.	5,145	4,73,344	..	3,00,000	2,50,000
Girders and iron cylinders	..	..	3,86,756	..	1,00,000	20,000
Telegraph stores	..	..	9,707	..	..	12,000
Materials for tarpaulins	..	..	76,602	..	3,000	3,000
Sundry stores	..	..	87,444	..	1,51,380	3,71,636
Total	..	13,99,026	..	5,99,000	..	12,65,000
Total, Schedule E	..	29,49,579	..	19,60,697	..	28,79,830

MEMORANDUM.

Actual balance of stores in hand, 1st April 1892	...	...	32,75,870
Estimated purchases during 1892-93 as above	...	...	19,60,697
	Total	...	52,36,567
Estimated issues during 1892-93	...	...	21,57,148
Estimated balances on 1st April 1893	...	...	30,79,419
Estimated purchases during 1893-94	...	...	28,79,813
	Total	...	59,59,232
Estimated issues during 1893-94	...	...	27,48,071
Estimated balance on 1st April 1894	...	...	32,11,161

ENGLISH TRANSACTIONS.

	Budget estimate, 1893-94.
	Rs.
Indents to be sent Home during year	10,90,123
Add for indents of previous year expected to be complied with in official year	6,22,000
Add English establishment charges	1,40,000
	Total 18,52,123
Deduct amount of orders not expected to be complied with until next year	3,47,123
Net Capital cash transactions in England	15,05,000

SCHEDULE F.

ESTIMATE OF TRAFFIC RECEIPTS OF THE MADRAS RAILWAY, 1893-94.

Number of miles open for traffic on 1st April 1892	...	840
Expected to be opened during 1892-93	...	...
Total on 1st April 1893	...	840
Expected to be opened during 1893-94	...	...
Total likely to be opened at end of 1893-94	...	840
Average number of miles expected to be opened during the whole of 1893-94	...	840

	Actuals in 1891-92.	Sanctioned budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
	Rs.	Rs.	Rs.	Rs.
Coaching traffic	36,13,794	38,00,000	38,60,000	38,60,000
Goods do.	56,48,989	56,20,000	57,10,000	57,10,000
Electric telegraph	20,129	20,000	20,000	20,000
Sundries	1,72,651	1,60,000	1,60,000	1,60,000
Total	94,55,563	91,00,000	97,50,000	97,50,000
Train mileage	25,38,905	25,10,000	24,71,000	24,72,000

SCHEDULE G.

ESTIMATE OF REVENUE EXPENDITURE ON THE MADRAS RAILWAY FOR THE OFFICIAL YEAR 1893-94.

	Actuals in 1891-92.	Sanctioned budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
<i>Maintenance of Way, Works and Stations.</i>				
1. General superintendence	Rs. 2,54,784	Rs. 2,60,000	Rs. 2,60,000	Rs. 2,60,000
2. Maintenance and renewal of permanent-way.	6,25,018	6,25,000	6,83,000	7,00,000
3. Repairs of bridges, &c., wages and materials.	2,23,005	2,20,000	2,78,000	2,00,000
3-A. Conservancy of rivers	...	...	...	...
4. Repairs of stations and buildings, wages and materials	1,79,798	1,80,000	1,84,000	1,80,000
5. Maintenance by contract	...	...	...	...
6. New minor works	24,240	20,000	20,000	20,000
7. Unclassified expenditure	1,75,874	1,40,000	2,05,000	2,10,000
Total ...	14,82,719	14,45,000	16,30,000	15,70,000
Deduct value of stores returned to stock	Rs. 1,40,089			
Sum chargeable to Fire Insurance Fund	25			
	1,40,114	1,20,000	1,20,000	1,20,000
Total ...	13,42,605	13,25,000	15,10,000	14,50,000
<i>Locomotive Expenses.</i>				
1. General superintendence	1,17,354	1,10,000	1,08,300	1,10,000
2. Running expenses (wages connected with the working of locomotive engines) ...	3,63,497	3,60,000	3,69,000	3,70,000
3. Fuel	7,16,113	7,20,000	7,04,200	7,10,000
4. Water (including wages and stores) ...	27,794	26,000	29,000	26,000
5. Oil, tallow and other stores (expended on engines in work)	43,494	45,000	44,000	45,000
6. Maintenance and renewals of locomotive engines	5,92,485	4,51,000	4,40,000	4,40,000
6-A. Do. do. machinery, tools and plant	95,483	85,200	99,000	1,00,000
7. New minor works	...	2,500	2,500	2,500
8. Payments to other lines	...	...	...	...
9. Unclassified expenditure	1,83,049	1,50,000	1,32,000	1,46,500
Total ...	21,39,269	19,49,700	19,30,000	19,50,000
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence	31,026	40,000	36,000	36,000
2. Repairs and renewals of vehicles	3,01,657	4,00,000	2,62,500	2,76,500
2-A. Do. do. machinery, tools and plant	57,890	65,000	68,000	65,000
3. Cleaning carriages and wagons and oiling.	63,552	70,000	65,000	70,000
4. New minor works	...	2,500	2,500	2,500
5. Unclassified expenditure	30,956	60,000	60,000	50,000
Total ...	4,85,081	6,37,500	4,85,000	5,00,000
Deduct sum chargeable to Fire Insurance Fund	2,029	...	...	...
Total ...	4,83,052	6,37,500	4,85,000	5,00,000

ESTIMATE OF REVENUE EXPENDITURE ON THE MADRAS RAILWAY FOR THE OFFICIAL YEAR 1893-94—cont.

	Actuals in 1891-92.	Sanctioned budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
<i>Traffic Expenses.</i>				
1. Salaries, wages, &c.	Rs. 6,34,042	Rs. 6,20,000	Rs. 6,20,000	Rs. 6,20,000
2. Fuel, lighting, water and general stores ...	1,14,269	1,10,000	1,10,000	1,10,000
3. Clothing	10,811	9,000	9,000	9,000
4. Printing, stationery and tickets	73,963	72,000	72,000	72,000
5. Charges for delivery and collection of goods, &c.	2,282	2,000	2,000	2,000
6. Miscellaneous expenses	6,058	6,000	6,000	6,000
7. Payments to other lines	...	...	...	...
8. Unclassified expenditure	22,275	21,000	21,000	21,000
Total ...	8,63,700	8,40,000	8,40,000	8,40,000
Deduct sum chargeable to Fire Insurance Fund	643	...	...	...
Total ...	8,63,057	8,40,000	8,40,000	8,40,000
<i>General Charges.</i>				
1. Home expenditure	68,683	67,000	66,000	68,000
2. Salaries of Indian management including offices	2,73,794	2,90,400	2,50,000	2,60,000
3. Police	48,367	45,000	38,000	39,000
4. Advertising (all advertisements of all departments)	4,072	6,000	4,000	4,000
5. Electric telegraph	1,31,797	1,52,800	1,35,000	1,42,000
6. Clearing accounts with other lines	...	...	...	...
7. Unclassified expenditure	32,813	44,600	47,000	45,000
Total ...	5,59,516	6,05,800	5,40,000	5,58,000
Deduct sum chargeable to Fire Insurance Fund	5,372	8,000	6,000	6,000
Total ...	5,54,144	5,97,800	5,34,000	5,52,000
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges	1,711	3,000	2,000	2,400
2. Compensation	5,502	5,000	3,000	4,000
3. Rates and taxes (including municipal water-rates)	14,208	15,000	14,000	16,000
4. Payments to other lines	39,162	15,000	23,200	25,000
5. Prizes for station gardens, &c.	560	2,000	800	600
6. Contribution to Railway provident institution	29,865	...	40,000	40,000
7. Miscellaneous	17,827	10,000	18,000	20,000
Total ...	1,08,835	50,000	1,01,000	1,08,000
Deduct sum chargeable to Fire Insurance Fund	1,547	...	...	...
Total ...	1,07,288	50,000	1,01,000	1,08,000

MADRAS,
24th April 1893.

(Signed)

F. DUNSTERVILLE,
Chief Auditor.

(Signed)

L. S. MOSS,
Agent and Manager.

6TH MAY 1893, No. 824 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

Endorsement from the Consulting Engineer for Railways, dated 2nd May 1893, No. 205.

ORDER—dated 6th May 1893, No. 824 R., Public Works.

Ordered that the final issue of the revised estimate, 1892-93, and budget estimate, 1893-94, of the Madras Railway (Capital and Revenue) be forwarded to the Government of India with reference to para. 7 of its Resolution No. ¹² B.O. A.R., dated 24th March 1893.

[Here enter No. 825 R., Public Works, dated 6th May 1893.]

(True Extract.)

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

To the Consulting Engineer for Railways.
Examiner, Guaranteed Railway Accounts.
Editors' Table.

Ed. S. J. Pereira.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated May, 6th.

Recd.

Encl.

G.O., 6th May 1893, No. 824 R.

MAY.

Madras Railway

The final issue of the revised estimate and budget estimate for 1892-93 and 1893-94 respectively of the —, ordered to be forwarded to the Government of India.