Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 247-48 Ry

DATED 13th Feby. 1898.

100/3
5 Bunkers
Cash
5 & 30

[Despatch Abstract.]

Revised and Budget Estimates,
S. I. Ry.

Ordered that the Preliminary issue of the Capital — for the years 1897-98 and 1898-99 together with a note by the Examiner, Gs. Ry Accounts, Madras, be forwarded to the Govt. of India —

Forwarding the Preliminary issue of the Capital — for the years 1897-98 and 1898-99 together with a note by the Examiner, Gs. Ry Accts, Madras.

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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

RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd.
Regd. } 1898.

Enclosures
Spare copies

G.O., No. [illegible] R., 13th February 1898.

FEBRUARY.

Revised and Budget Estimates, South Indian Railway

Ordered that the Preliminary issue of the Capital — for the years 1897–98 and 1898–99, together with a note by the Examiner, Guaranteed Railway Accounts, Madras, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways.
Dated 31st January 1898, No. 99.

ORDER—No. R., dated February 1898.

Ordered that the Preliminary issue of the Capital revised and budget estimates of the South Indian Railway for the years 1897-98 and 1898-99, together with a note thereon by the Examiner of Railway Accounts, Madras, be forwarded to the Government of India.

[Here enter No. R., dated February 1898.]

(True Extract.)

Under Secretary.

To the Agent, South Indian Railway.
" Examiner of Railway Accounts, Madras.
" Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—WORKS.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

CONSTRUCTION WORKS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 & 1898-99.

MEMORANDUM.

	Rs.
Grant provisionally sanctioned in Govt. of India, No. 40 A.R., dated 10th January 1898	**17,39,000**
Programme proposed—	
Cash outlay	**20,96,000**
Value of stores to be drawn from stock	3,57,000
Total ...	**17,39,000**

CAPITAL Revised and Budget Estimates of Construction Works on the South Indian State Railway for 1897–98 and 1898–99.

General Abstract.

Main heads of expenditure.	1	2	3			4			5	6	7
	Actuals to end of 1896–97.	Budget grant, 1897–98.	Revised estimate, 1897–98.			Budget estimate, 1898–99.			Total probable outlay to end of 1898–99 (columns 1, 3 and 4.)	Required for lines under construction only.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I. Preliminary expenses	4,79,451	1,079	..	..	..	14,167	..	14,167	4,65,284	..	..
II. Land	3,85,840	22,164	2,583	..	2,583	11,114	..	11,114	3,77,309	..	..
III. Formation	30,51,827	5,896	3,299	..	3,299	4,15,580	..	4,15,580	26,39,546	..	..
IV. Bridgework	64,91,101	27,628	9,824	2,525	7,299	7,55,449	1,355	7,54,094	57,44,306	..	..
V. Fencing	2,41,614	14,315	1,682	2,255	3,937	28,320	24,706	3,614	2,41,937	..	..
VI. Electric Telegraph	18,973	351	7,140	50	7,190	2	773	775	26,938	..	..
VII. Ballast and permanent-way	65,68,197	22,713	5,958	11,863	5,905	4,60,749	25,097	4,35,652	61,38,450	..	..
VIII. Stations and buildings	22,36,814	1,22,039	5,257	18,506	23,763	99,380	1,42,137	42,757	23,03,334	..	..
Total, Construction Accounts ..	1,94,73,817	2,16,185	23,827	30,149	53,976	17,84,757	1,94,068	15,90,689	1,75,37,104	..	..
IX. Plant	4,42,419	7,017	140	6,851	6,991	58,917	22,932	35,985	4,13,425	..	..
X. Ferries, &c.	..	..	..	..	..	..	..	..	..	..	..
XI. Rolling stock	54,11,848	5,00,146	20,000	2,10,000	1,90,000	..	1,40,000	1,40,000	57,41,848	..	..
XII. General charges	22,53,813	3,348	967	..	967	2,52,326	..	2,52,326	20,00,520	..	..
Total expenditure on final heads ..	2,75,81,897	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	2,60,92,897	..	..
Purchase of line	4,69,25,570	..	..	..	..	..	..	..	4,69,25,570	..	..
Overdrawn capital	..	..	..	..	..	..	..	..	..	..	..
Loss by exchange	2,42,360	..	..	..	..	..	..	..	2,42,360	..	..
Miscellaneous advances	5,210	..	..	..	..	..	..	..	5,210	..	..
Total ..	7,47,55,037	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	7,32,66,037	..	..
Deduct—											
Receipts on Capital Account	..	..	..	..	..	..	..	..	..	..	..
Cash and stores taken over from Company on purchase of line	39,26,434	..	..	..	..	..	..	..	39,26,434	..	..
Grand Total, Works and Services ..	7,08,28,603	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	6,93,39,603	..	..

ABSTRACT of General Charges for 1897–98 and 1898–99.

Sub-heads of establishment.	Revised estimate, 1897–98.	Budget estimate, 1898–99.	Distribution.			
			Capital.		Revenue.	
			1897–98.	1898–99.	1897–98.	1898–99.
	RS.	RS.	RS.	RS.	RS.	RS.
Direction or General ..	...	...	...	...	...	...
Engineering	967	*2,52,326	967	2,52,326	...	...
Locomotive	...	...	...	...	...	...
Traffic	...	...	...	...	...	...
Stores	...	...	...	...	...	...
Audit and Accounts .	...	...	...	...	...	...
Medical and Sanitation.	...	...	...	...	...	...
Total ...	967	2,52,326	967	2,52,326	...	...

* Details not given in the records of the Cuddapah-Nellore State Railway.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—STORES.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

STORES TRANSACTIONS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 & 1898-99.

MEMORANDUM.

		RS.
Grant provisionally sanctioned in Govt of. India, No. 40 A.R., dated 10th January 1898		**1,05,000**

The budget estimate contemplates a total expenditure of Rs. 29,88,000 as under:—

		RS.
Cash outlay on stores		29,88,000

and is provided for as follows:—

	RS.	
Credits for stores issued to capital works	3,57,000	
Credits to be realized from revenue for stores to be issued from Schedule E	21,20,000	
Credits to be realized from revenue for workshop outturn from Schedule D	5,00,000	
Credits to be realized from revenue for manufacture outturn from Schedule C	20,000	
Credits to be realized from sales from Schedule F ...	96,000	
		30,93,000
Balance being grant required as above ...		**1,05,000**

CAPITAL Revised and Budget Estimates of Stores transactions on the South Indian Railway for 1897-98 and 1898-99.

General Abstract.

Suspense heads.	Actuals at end of 1896-97.	Revised estimate, 1897-98.					Probable balance at end of 1897-98.	Budget estimate, 1898-99.					Probable balance at end of 1898-99.
		Debits.			Credits.	Net debit or credit.		Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.				Cash.	Stores.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Purchases as per schedule A	61,033	13,80,000	..	13,80,000	13,80,000	..	61,033	16,04,000	..	16,04,000	16,04,000	..	61,033
London stores as per schedule B ..	2,81,817	60,000	5,13,577	5,73,577	8,20,000	2,46,423	35,394	40,000	8,64,000	9,04,000	9,10,000	6,000	29,394
Manufactures as per schedule C ..	25,511	30,000	4,500	34,500	35,850	1,350	24,161	40,000	2,000	42,000	43,000	1,000	23,161
Workshop manufactures as per schedule D	54,342	3,80,000	7,55,000	11,35,000	11,45,076	10,076	44,266	4,40,000	7,00,000	11,40,000	11,40,500	500	43,766
Stores in depôts as per schedule E ..	24,32,858	..	26,85,000	26,85,000	28,77,151	1,92,151	22,40,707	..	29,52,000	29,52,000	30,49,500	97,500	21,43,207
Sales as per schedule F	9,043	..	2,94,577	2,94,577	2,94,577	..	9,043	..	96,000	96,000	96,000	..	9,043
London Invoices	587	5,13,577	..	5,13,577	5,13,577	..	587	8,64,000	..	8,64,000	8,64,000	..	587
Total ..	27,41,951	23,63,577	42,52,654	66,16,231	70,66,231	4,50,000	22,91,951	29,88,000	46,14,000	76,02,000	77,07,000	1,05,000	21,86,951
Deduct—													
Debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England ..	5,36,41,490	..	..	..	..	..	5,36,41,490	..	..	..	..	..	5,36,41,490
Net Indian transactions ..	5,08,99,539	23,63,577	42,52,654	66,16,231	70,66,231	4,50,000	5,13,49,539	29,88,000	46,14,000	76,02,000	77,07,000	1,05,000	5,14,54,539

SOUTH INDIAN RAILWAY.

Schedule A.—Details of the Estimated Transactions under the head "PURCHASES."

Particulars.	Revised estimate, 1897-98.			Budget estimate, 1898-99.			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	Rs. ..	Rs. ..	Rs. 61,033	Rs. ..	Rs. ..	Rs. 61,033	
Balance at commencement of year ..							
Debits during the year.							
Local Purchases—							
Firewood	1,45,100	..	1,45,000	2,58,000	..	2,58,000	
Oil	2,08,850	..	2,08,850	2,21,767	..	2,21,767	
Coal	7,50,000	..	7,50,000	7,00,000	..	7,00,000	
Timber	1,03,680	..	1,03,680	2,55,780	..	2,56,780	
Running stores	1,72,470	..	1,72,470	1,68,453	..	1,68,453	
Miscellaneous stores ..							
Total Purchases ..	13,80,000	..	13,80,000	16,04,000	..	16,04,000	
Total balance *plus* purchases ..	..	..	13,18,967	..	..	15,42,967	Revenue working expenses.
Credits during the year.							
By transfers to debit of "Stores"—							
Firewood	1,45,000	..	1,45,000	2,58,000	..	2,58,000	
Oil	2,08,850	..	2,08,850	2,21,767	..	2,21,767	
Coal	7,50,000	..	7,50,000	7,00,000	..	7,00,000	
Timber	1,03,680	..	1,03,680	2,55,780	..	2,56,780	
Running stores	1,72,470	..	1,72,470	1,68,453	..	1,68,453	
Miscellaneous stores ..							
Total Credits ..	13,80,000	..	13,80,000	16,04,000	..	16,04,000	
Balance estimated at end of year ..	..	..	61,033	..	..	61,033	
Difference between opening and closing balances	..	..	..	..	..	..	

NOTE.—*Cash outlay in India* to the extent of Rs. 16,04,000 is provided for in this schedule during 1898-99.

SOUTH INDIAN RAILWAY.

Schedule B.—Details of the Estimated Transactions under the head "LONDON STORES."

Particulars.	Revised estimate, 1897-98.						Budget estimate, 1898-99.					
	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.	English cost at 2 shillings per rupee	Indian charges.			Grand Total.	Objects for which required.
		Cash.	Exchange and Insurance.	Total.				Cash.	Exchange and Insurance.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year	..	..	..	..	2,81,817		..	..	..	..	35,394	
Supplies during the year.												
Bridgework	2,190	280	1,314	1,594	3,784	Capital additions ..	2,000	150	1,200	1,350	3,350	Capital additions.
Rolling-stock	1,39,770	23,400	87,456	1,10,856	2,50,626	Capital and Revenue renewals.	3,20,000	23,500	1,92,000	2,15,500	5,35,500	Capital and Revenue renewals.
Permanent-way	73,050	20,760	46,927	67,687	1,40,737		1,08,000	8,000	64,800	72,800	1,80,800	
Miscellaneous stores	1,00,590	15,560	62,280	77,840	1,78,430	Revenue working expenses.	1,10,000	8,350	66,000	74,350	1,84,350	Revenue working expenses.
Total Supplies ..	3,15,600	60,000	1,97,977	2,57,977	5,73,577		5,40,000	40,000	3,24,000	3,64,000	9,04,000	
Total balance *plus* debits ..	..	..	..	..	8,55,394		..	..	..	..	9,39,394	
Credits during the year.												
By amount transferred to the head "Stores"— For Capital works	..	..	..	..	8,20,000		..	..	..	..	9,10,000	
„ Revenue purposes												
Total ..	..	..	..	..	8,20,000		..	..	..	..	9,10,000	
Balance estimated at end of year ..	..	..	..	..	35,394		..	..	..	..	29,394	
Difference between opening and closing balances	..	..	..	..	2,46,423		..	..	..	..	6,000	

SOUTH INDIAN RAILWAY.

Schedule C.—Details of the Estimated Transactions under the head "MANUFACTURES."

Particulars.	Revised estimate, 1897-98.			Budget estimate, 1898-99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ..	..	..	25,511	..	..	24,161
Debits during the year.						
Quarrying	12,000	500	12,500	15,000	600	15,600
Manufacture	14,000	3,600	17,600	20,000	1,000	21,000
Brick manufacture	2,000	250	2,250	3,000	250	3,250
Lime manufacture	2,000	150	2,150	2,000	150	2,150
Ballast						
Total Debits ..	30,000	4,500	34,500	40,000	2,000	42,000
Total ballast *plus* debits ..	..	..	60,011	..	..	66,161
Credits during the year.						
By value of outturn charged to Revenue Account ..	..	..	16,000	..	..	20,000
By value of outturn charged to Capital Account —						
Bridgework	..	..	400	..	..	..
Fencing	..	..	300	..	..	..
Ballast and permanent-way	..	..	250	..	..	7,000
Stations and buildings	..	..	900	..	..	3,000
By value of outturn charged to Stores	..	..	5,000	..	..	13,000
By sales to other railways	..	..	13,000	..	..	..
Total Credits ..	..	..	35,850	..	..	43,000
Balance expected at end of year ..	..	..	24,161	..	..	23,161
Difference between opening and closing balances ..	..	..	1,350	..	..	1,000

Note.—This schedule provides for cash outlay in India of Rs. 40,000 during 1898-99.

SOUTH INDIAN RAILWAY.

Schedule D.—Details of the Estimated Transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised estimate, 1897-98.			Budget estimate, 1898-99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ..	..	..	54,342	..	..	44,266
Debits during the year.						
Works in progress	3,80,000	7,55,000	11,35,000	4,40,000	7,00,000	11,40,000
New works						
Total Debits ..	3,80,000	7,55,000	11,35,000	4,40,000	7,00,000	11,40,000
Total balance *plus* debits ..	..	..	11,89,342	..	..	11,84,266
Credits during the year.						
By value of outturn charged direct to Revenue Account	..	..	3,50,000	..	..	5,00,000
By sales to other railways	..	..	90,000	..	..	30,000
By value of outturn charged direct to stores ..	..	..	4,80,000	..	..	4,35,000
By value of outturn charged direct to Capital Account—						
Bridgework	..	..	5,100	..	..	..
Fencing	..	..	270	..	..	..
Electric telegraph	..	..	6	..	..	..
Stations and buildings	..	..	9,500	..	..	17,000
Plant	..	..	200	..	..	18,500
Rolling-stock	..	..	2,10,000	..	..	1,40,000
Total Credits ..	..	..	11,45,076	..	..	11,40,500
Balance expected at end of year ..	..	..	44,266	..	..	43,766
Difference between opening and closing balances ..	..	..	10,076	..	..	500

Note.—This schedule provides for cash outlay in India of Rs. 4,40,000 during 1898-99.

SOUTH INDIAN RAILWAY.

Schedule E.—Details of the Estimated Transactions under the head "STORES."

Particulars.	Revised estimate, 1897-98.	Budget estimate, 1898-99.	Particulars.	Revised estimate, 1897-98.	Budget estimate, 1898-99.
	Rs.	Rs.		Rs.	Rs.
To balance at commencement of year	24,32,858	22,40,707	By issues during the year—		
To receipts during the year—			To Capital works—		
Local Purchases—			Bridgework	8,025	1,355
Firewood	1,45,000	2,58,000	Fencing	1,685	24,706
Oil	2,08,850	2,21,767	Electric telegraph	44	773
Coal	7,50,000	7,00,000	Ballast and permanent-way ..	11,613	25,097
Timber	1,03,680	2,55,780	Stations and buildings ..	8,106	1,18,137
Running stores	1,72,470	1,68,453	Plant	6,651	4,432
Miscellaneous stores ..			To manufactures	4,500	2,000
London Stores—			To workshop manufactures ..	7,55,000	7,00,000
For Capital works	8,20,000	9,10,000	To Revenue working expenses ..	19,06,000	21,20,000
For Revenue purposes ..			To sales as per Schedule F ..	1,91,577	53,000
Manufactures	5,000	3,000	TOTAL ISSUES ..	28,77,151	30,49,500
Workshop manufactures ..	4,80,000	4,35,000	Balance expected at close of year	22,40,707	21,43,207
TOTAL RECEIPTS DURING THE YEAR	26,85,000	29,52,000	GRAND TOTAL ..	51,17,858	51,92,707
GRAND TOTAL ..	51,17,858	51,92,707	Difference between opening and closing balances ..	1,92,151	97,500

—

SOUTH INDIAN RAILWAY.

Schedule F.—Details of the Estimated Transactions under the head "SALES."

Particulars.	Revised estimate, 1897-98.			Budget estimate, 1898-99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	9,043	..	..	9,043
Debits during the year.						
Stores sold to contractors and others	..	2,16,577	2,16,577	..	40,000	40,000
Transfers to other railways—						
Permanent-way materials	..	60,000	60,000	..	30,000	30,000
Miscellaneous stores	..	18,000	18,000	..	26,000	26,000
Total Debits ..	..	2,94,577	2,94,577	..	96,000	96,000
Total balance *plus* debits ..	..	..	3,03,620	..	..	1,05,043
Credits during the year.						
By value recovered	..	..	2,94,577	..	..	96,000
Balance expected at end of year ..	..	..	9,043	..	..	9,043
Difference between opening and closing balances ..	..	..	..	..	..	..

SOUTH INDIAN RAILWAY.

Schedule G.—Statement showing Sum set aside for expenditure in England on the South Indian Railway during 1898-99.

Particulars.	Amount.
	Rs.
Outstanding indents of 1897-98	2,03,680
Indent No. 56/1, Working stores	44,058
	2,47,738
Deduct—Probable amount of indents not expected to be complied with at end of 1898-99	1,00,000
	1,47,738
Reserve to meet further indents likely to be sent forward hereafter for compliance	3,92,262
Total provision for expenditure in England ...	5,40,000

NOTE by the Examiner, Guaranteed Railway Accounts, on the Capital revised and budget estimates of the South Indian Railway for 1897–98 and 1898–99.

Revised Estimate, 1897–98.

1. The revised estimate has been prepared for a net credit of Rs. 2,00,000, or Rs. 90,000 less than proposed in the first preliminary estimate.

2. The decrease of Rs. 90,000 is made up as under:—

Decrease on—			RS.
Cash outlay on works			20,000
Exchange, etc., on English stores			1,319
Add—Increased sales			1,28,681
			1,50,000
	RS.		
Less—			
Increased purchases of Indian stores	40,000		
Decrease in issues to Revenue	20,000		
			60,000
Net decrease ...			90,000

3. The provision for works has been reduced in consequence of the sale of an engine to the Uganda Railway.

4. Larger and more frequent sales than anticipated necessitate the large increase under the head Sales.

5. The other variations are small when compared with the amounts involved, and on the whole, the estimate, as now submitted, appears likely to be worked up to, and is recommended for sanction.

Budget Estimate, 1898–99.

6. The budget estimate has been prepared for the amount provisionally allotted in Government of India letter, No. 40 A.R., dated 10th January 1898, and the following programme is proposed:—

A.—Works and Services.

	RS.	RS.
(i) Cash	1,58,000	
(ii) Stores	3,57,000	
	5,15,000	
Less—		
Cost of Gudur-Nellore section to be transferred to the Bezwada-Madras Railway	22,54,000	**17,39,000**

B.—Stores.

Debits—			
(i) Cash, Indian		21,24,000	
(ii) English outlay including exchange, &c. ...		8,64,000	
		29,88,000	
Credits—	RS.		
(i) Issues to Works	3,57,000		
(ii) Issues to Revenue	26,40,000		
(iii) Sales	96,000		
		30,93,000	
			1,05,000
Total ...			**18,44,000**

7. The increase of Rs. 2,74,000 for purchases of stores in India, as compared with the provision under this head in the revised estimate, is chiefly due to provision being made for larger purchases of firewood and timber, with a view to maintaining a reasonable reserve, the stock of these items having run very low:—

Provision of £54,000 has been made for expenditure in England on stores, and exchange has been calculated at the rate of 15*d.* per rupee.

Telephone Receipt

From AR

To The Superintendent
Govt Press

Please send early
the proof of the South Indian
Railway Capital Account
and Receipt estimates
for 1897-98 and 1898-99 sent
to you on Friday the 4th

V.R.

AR
9-2-98

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RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 189[illegible]. *Enclosures*

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Letter, No. 248 R., 13th February 1898.

FEBRUARY.

Revised and Budget Estimates, South Indian Railway

Forwarding the Preliminary issue of the Capital — for the years 1897–98 and 1898–99, together with a note by the Examiner, Guaranteed Railway Accounts, Madras.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

F. J. E. SPRING, ESQ., C.I.E.,
Joint Secretary to the Government of Madras,
P.W. Dept., Ry. Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
P.W. DEPT.

SIR,

I am directed to forward, herewith, the Preliminary issue of the Capital revised and budget estimates of the South Indian Railway for the years 1897–98 and 1898–99, together with a note thereon by the Examiner of Railway Accounts, Madras.

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

FRANCIS J. E. SPRING,
Joint Secretary.

FORT ST. GEORGE,
13th February 1898.

Exd. T. K. Narayana Aiyangar.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—WORKS.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

CONSTRUCTION WORKS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 & 1898-99.

MEMORANDUM.

	Rs.
Grant provisionally sanctioned in Govt. of India, No. 40 A.R., dated 10th January 1898	**17,39,000**
Programme proposed—	
Cash outlay	**20,96,000**
Value of stores to be drawn from stock	3,57,000
Total ...	**17,39,000**

CAPITAL Revised and Budget Estimates of Construction Works on the South Indian State Railway for 1897-98 and 1898-99.

General Abstract.

Main heads of expenditure.	1	2	3			4			5	6	7
	Actuals to end of 1896-97.	Budget grant, 1897-98.	Revised estimate, 1897-98.			Budget estimate, 1898-99.			Total probable outlay to end of 1898-99 (columns 1, 3 and 4.)	Required for lines under construction only.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I. Preliminary expenses	4,79,451	1,079	..	..	..	14,167	..	14,167	4,65,284	..	..
II. Land	3,85,840	22,164	2,583	..	2,583	11,114	..	11,114	3,77,309	..	..
III. Formation	30,51,827	5,896	3,299	..	3,299	4,15,580	..	4,15,580	26,39,546	..	..
IV. Bridgework	64,91,101	27,628	9,824	2,525	7,299	7,55,449	1,355	7,54,094	57,44,306	..	..
V. Fencing	2,41,614	14,315	1,682	2,255	3,937	28,320	24,706	3,614	2,41,937	..	..
VI. Electric Telegraph	18,973	351	7,140	50	7,190	2	773	775	26,938	..	..
VII. Ballast and permanent-way	65,68,197	22,713	5,958	11,863	5,905	4,60,749	25,097	4,35,652	61,38,450	..	..
VIII. Stations and buildings	22,36,814	1,22,039	5,257	18,506	23,763	99,380	1,42,137	42,757	23,03,334	..	..
Total, Construction Accounts ..	1,94,73,817	2,16,185	23,827	30,149	53,976	17,84,757	1,94,068	15,90,689	1,75,37,104	..	..
IX. Plant	4,42,419	7,017	140	6,851	6,991	58,917	22,932	35,985	4,13,425	..	..
X. Ferries, &c.	..	..	..	..	..	..	..	..	..	..	..
XI. Rolling stock	54,11,848	5,00,146	20,000	2,10,000	1,90,000	..	1,40,000	1,40,000	57,41,848	..	..
XII. General charges	22,53,813	3,348	967	..	967	2,52,326	..	2,52,326	20,00,520	..	..
Total expenditure on final heads ..	2,75,81,897	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	2,60,92,897	..	..
Purchase of line	4,69,25,570	..	..	..	..	..	..	..	4,69,25,570	..	..
Overdrawn capital	..	..	..	..	..	..	..	..	..	..	..
Loss by exchange	2,42,360	..	..	..	..	..	..	..	2,42,360	..	..
Miscellaneous advances	5,210	..	..	..	..	..	..	..	5,210	..	..
Total ..	7,47,55,037	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	7,32,66,037	..	..
Deduct—											
Receipts on Capital Account	..	..	..	..	..	..	..	..	..	..	..
Cash and stores taken over from Company on purchase of line	39,26,434	..	..	..	..	..	..	..	39,26,434	..	..
Grand Total, Works and Services ..	7,08,28,603	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	6,93,39,603	..	..

ABSTRACT of General Charges for 1897-98 and 1898-99.

Sub-heads of establishment.	Revised estimate, 1897-98.	Budget estimate, 1898-99.	Distribution.			
			Capital.		Revenue.	
			1897-98.	1898-99.	1897-98.	1898-99.
	RS.	RS.	RS.	RS.	RS.	RS.
Direction or General ..	967	*2,52,326	967	2,52,326	...	...
Engineering	...	...	...	...	...	...
Locomotive	...	...	...	...	...	...
Traffic	...	...	...	...	...	...
Stores	...	...	...	...	...	...
Audit and Accounts .	...	...	...	...	...	...
Medical and Sanitation.	...	...	...	...	...	...
Total ...	967	2,52,326	967	2,52,326	...	...

* Details not given in the records of the Cuddapah-Nellore State Railway.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—STORES.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

STORES TRANSACTIONS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 & 1898-99.

MEMORANDUM.

		Rs.
Grant provisionally sanctioned in Govt of. India, No. 40 A.R., dated 10th January 1898		**1,05,000**

The budget estimate contemplates a total expenditure of Rs. 29,88,000 as under :—

	Rs.
Cash outlay on stores	29,88,000

and is provided for as follows :—

	Rs.	Rs.
Credits for stores issued to capital works	3,57,000	
Credits to be realized from revenue for stores to be issued from Schedule E	21,20,000	
Credits to be realized from revenue for workshop outturn from Schedule D	5,00,000	
Credits to be realized from revenue for manufacture outturn from Schedule C	20,000	
Credits to be realized from sales from Schedule F ...	96,000	
		30,93,000
Balance being grant required as above ...		**1,05,000**

CAPITAL Revised and Budget Estimates of Stores transactions on the South Indian Railway for 1897-98 and 1898-99.

General Abstract.

Suspense heads.	Actuals at end of 1896-97.	Revised estimate, 1897-98.					Probable balance at end of 1897-98.	Budget estimate, 1898-99.					Probable balance at end of 1898-99.
		Debits.			Credits.	Net debit or credit.		Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.				Cash.	Stores.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Purchases as per schedule A	61,033	13,80,000	..	13,80,000	13,80,000	..	61,033	16,04,000	..	16,04,000	16,04,000	..	61,033
London stores as per schedule B ..	2,81,817	60,000	5,13,577	5,73,577	8,20,000	2,46,423	35,394	40,000	8,64,000	9,04,000	9,10,000	6,000	29,394
Manufactures as per schedule C ..	25,511	30,000	4,500	34,500	35,850	1,350	24,161	40,000	2,000	42,000	43,000	1,000	23,161
Workshop manufactures as per schedule D	54,342	3,80,000	7,55,000	11,35,000	11,45,076	10,076	44,266	4,40,000	7,00,000	11,40,000	11,40,500	500	43,766
Stores in depôts as per schedule E ..	24,32,858	..	26,85,000	26,85,000	28,77,151	1,92,151	22,40,707	..	29,52,000	29,52,000	30,49,500	97,500	21,43,207
Sales as per schedule F	9,043	..	2,94,577	2,94,577	2,94,577	..	9,043	..	96,000	96,000	96,000	..	9,043
London Invoices	587	5,13,577	..	5,13,577	5,13,577	..	587	8,64,000	..	8,64,000	8,64,000	..	587
Total ..	27,41,951	23,63,577	42,52,654	66,16,231	70,66,231	4,50,000	22,91,951	29,88,000	46,14,000	76,02,000	77,07,000	1,05,000	21,86,951
Deduct—													
Debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England ..	5,36,41,490	..	..	..	..	..	5,36,41,490	..	..	..	..	..	5,36,41,490
Net Indian transactions ..	5,08,99,539	23,63,577	42,52,654	66,16,231	70,66,231	4,50,000	5,13,49,539	29,88,000	46,14,000	76,02,000	77,07,000	1,05,000	5,14,54,539

Schedule A.—Details of the Estimated Transactions under the head "PURCHASES."

Particulars.	Actuals at end of 1896-97.	Revised estimate, 1897-98.			Budget estimate, 1898-99.			Objects for which required.
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year ..	61,033	..	..	61,033	..	..	61,033	
Debits during the year.								
Local Purchases—								
Firewood		1,45,000	..	1,45,000	2,58,000	..	2,58,000	
Oil		2,08,850	..	2,08,850	2,21,767	..	2,21,767	
Coal		7,50,000	..	7,50,000	7,00,000	..	7,00,000	
Timber		1,03,680	..	1,03,680	2,55,780	..	2,55,780	
Running stores	1,72,470		..	1,72,470	1,68,453	..	1,68,453	Revenue working expenses.
Miscellaneous stores ..								
Total Purchases ..		13,80,000	..	13,80,000	16,04,000	..	16,04,000	
Total balance *plus* purchases ..		..	..	13,18,967	..	..	15,42,967	
Credits during the year.								
By transfers to debit of "Stores"—								
Firewood		1,45,000	..	1,45,000	2,58,000	..	2,58,000	
Oil		2,08,850	..	2,08,850	2,21,767	..	2,21,767	
Coal		7,50,000	..	7,50,000	7,00,000	..	7,00,000	
Timber		1,03,680	..	1,03,680	2,55,780	..	2,55,780	
Running stores	1,72,470		..	1,72,470	1,68,453	..	1,68,453	
Miscellaneous stores ..								
Total Credits ..		13,80,000	..	13,80,000	16,04,000	..	16,04,000	
Balance estimated at end of year ..		..	..	61,033	..	..	61,033	
Difference between opening and closing balances		..	..	..	..	..	..	

NOTE.—*Cash outlay in India* to the extent of Rs. 16,04,000 is provided for in this schedule during 1898-99.

SOUTH INDIAN RAILWAY.

Schedule B.—Details of the Estimated Transactions under the head "LONDON STORES."

Particulars.	Revised estimate, 1897–98.					Budget estimate, 1898–99.					
	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.
		Cash.	Exchange and Insurance.	Total.				Cash.	Exchange and Insurance.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year	..	..	..	..	2,81,817		..	..	..	..	35,394	
Supplies during the year.												
Bridgework	2,190	280	1,314	1,594	3,784	Capital additions ..	2,000	150	1,200	1,350	3,350	Capital additions.
Rolling-stock	1,39,770	23,400	87,456	1,10,856	2,50,626	Capital and Revenue renewals.	3,20,000	23,500	1,92,000	2,15,500	5,35,500	Capital and Revenue renewals.
Permanent-way	73,050	20,760	46,927	67,687	1,40,737		1,08,000	8,000	64,800	72,800	1,80,800	
Miscellaneous stores	1,00,590	15,560	62,280	77,840	1,78,430	Revenue working expenses.	1,10,000	8,350	66,000	74,350	1,84,350	Revenue working expenses.
Total Supplies ..	3,15,600	60,000	1,97,977	2,57,977	5,73,577		5,40,000	40,000	3,24,000	3,64,000	9,04,000	
Total balance *plus* debits ..	..	..	..	..	8,55,394		..	..	..	..	9,39,394	
Credits during the year.												
By amount transferred to the head "Stores"—												
For Capital works	..	..	..	..	8,20,000		..	..	..	..	9,10,000	
„ Revenue purposes												
Total ..	..	..	..	..	8,20,000		..	..	..	..	9,10,000	
Balance estimated at end of year ..	..	..	..	..	35,394		..	..	..	..	29,394	
Difference between opening and closing balances	..	..	..	..	2,46,423		..	..	..	..	6,000	

SOUTH INDIAN RAILWAY.

Schedule C.—Details of the Estimated Transactions under the head "MANUFACTURES."

Particulars.	Revised estimate, 1897–98.			Budget estimate, 1898–99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	25,511	..	..	24,161
Debits during the year.						
Quarrying	12,000	500	12,500	15,000	600	15,600
Brick manufacture	14,000	3,600	17,600	20,000	1,000	21,000
Lime manufacture	2,000	250	2,250	3,000	250	3,250
Ballast	2,000	150	2,150	2,000	150	2,150
Total Debits ..	30,000	4,500	34,500	40,000	2,000	42,000
Total ballast *plus* debits ..	..	..	60,011	..	..	66,161
Credits during the year.						
By value of outturn charged to Revenue Account —						
By value of outturn charged to Capital Account —	..	..	16,000	..	..	20,000
Bridgework	..	..	400	..	..	..
Fencing	..	..	300	..	..	..
Ballast and permanent-way ..	..	..	250	..	..	..
Stations and buildings ..	..	..	900	..	..	7,000
By value of outturn charged to Stores ..	..	..	5,050	..	..	3,000
By sales to other railways ..	..	..	13,000	..	..	13,000
Total Credits ..	..	..	35,850	..	..	43,000
Balance expected at end of year ..	..	..	24,161	..	..	23,161
Difference between opening and closing balances ..	..	..	1,350	..	..	1,000

Note.—This schedule provides for cash outlay in India of Rs. 40,000 during 1898–99.

SOUTH INDIAN RAILWAY.

Schedule D.—Details of the Estimated Transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised estimate, 1897–98.			Budget estimate, 1898–99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	54,342	..	..	44,266
Debits during the year.						
Works in progress	3,80,000	7,55,000	11,35,000	4,40,000	7,00,000	11,40,000
New works						
Total balance *plus* debits ..	3,80,000	7,55,000	11,35,000	4,40,000	7,00,000	11,40,000
Credits during the year.						
By value of outturn charged direct to Revenue Account	..	3,50,000	5,100	..	..	..
By sales to other railways	..	90,000	270	..	..	..
By value of outturn charged direct to stores ..	..	4,80,000	6	..	..	..
By value of outturn charged direct to Capital Account—			9,500	..	..	5,00,000
Bridgework	..	..	200	..	..	30,000
Fencing	..	..	2,10,000	..	..	4,36,000
Electric telegraph	..	..				
Stations and buildings	..	..				
Plant	..	..				
Rolling-stock	..	..				
Total balance *plus* debits ..	..	11,89,342	11,84,266	..	..	11,84,266
Total Credits ..	..	..	11,45,076	..	..	11,40,500
Balance expected at end of year ..	..	..	44,266	..	..	43,766
Difference between opening and closing balances ..	..	10,076	..	..	..	500

Note.—This schedule provides for cash outlay in India of Rs. 4,40,000 during 1898–99.

SOUTH INDIAN RAILWAY.

Schedule E.—Details of the Estimated Transactions under the head "STORES."

Particulars.	Revised estimate, 1897–98.	Budget estimate, 1898–99.	Particulars.	Revised estimate, 1897–98.	Budget estimate, 1898–99.
	Rs.	Rs.		Rs.	Rs.
To balance at commencement of year	24,32,858	22,40,707	By issues during the year—		
To receipts during the year—			To Capital works—		
Local Purchases—			Bridgework	8,025	1,355
Firewood	1,45,000	2,58,000	Fencing	1,685	24,706
Oil	2,08,850	2,21,767	Electric telegraph	44	773
Coal	7,50,000	7,00,000	Ballast and permanent-way ..	11,613	25,097
Timber	1,03,680	2,55,780	Stations and buildings ..	8,106	1,18,137
Running stores	1,72,470	1,68,453	Plant	6,651	4,432
Miscellaneous stores ..			To manufactures	4,500	2,000
London Stores—			To workshop manufactures ..	7,55,000	7,00,000
For Capital works	8,20,000	9,10,000	To Revenue working expenses ..	19,06,000	21,20,000
For Revenue purposes ..			To sales as per Schedule F ..	1,91,577	53,000
Manufactures	5,000	3,000	TOTAL ISSUES ..	28,77,151	30,49,500
Workshop manufactures ..	4,80,000	4,35,000	Balance expected at close of year	22,40,707	21,43,207
TOTAL RECEIPTS DURING THE YEAR	26,85,000	29,52,000	GRAND TOTAL ..	51,17,858	51,92,707
GRAND TOTAL ..	51,17,858	51,92,707	Difference between opening and closing balances ..	1,92,151	97,500

SOUTH INDIAN RAILWAY.

Schedule F.—Details of the Estimated Transactions under the head "SALES."

Particulars.	Revised estimate, 1897–98.			Budget estimate, 1898–99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	9,043	..	..	9,043
Debits during the year.						
Stores sold to contractors and others	..	2,16,577	2,16,577	..	40,000	40,000
Transfers to other railways—						
Permanent-way materials	..	60,000	60,000	..	30,000	30,000
Miscellaneous stores	..	18,000	18,000	..	26,000	26,000
Total Debits ..	..	2,94,577	2,94,577	..	96,000	96,000
Total balance *plus* debits ..	..	..	3,03,620	..	..	1,05,043
Credits during the year.						
By value recovered	..	..	2,94,577	..	..	96,000
Balance expected at end of year ..	..	..	9,043	..	..	9,043
Difference between opening and closing balances ..	..	..	..	..	..	..

SOUTH INDIAN RAILWAY.

Schedule G.—Statement showing Sum set aside for expenditure in England on the South Indian Railway during 1898–99.

Particulars.	Amount.
	Rs.
Outstanding indents of 1897–98	2,03,680
Indent No. 56/1, Working stores	44,058
	2,47,738
Deduct—Probable amount of indents not expected to be complied with at end of 1898–99	1,00,000
	1,47,738
Reserve to meet further indents likely to be sent forward hereafter for compliance	3,92,262
Total provision for expenditure in England ...	5,40,000

NOTE by the Examiner, Guaranteed Railway Accounts, on the Capital revised and budget estimates of the South Indian Railway for 1897–98 and 1898–99.

Revised Estimate, 1897–98.

1. The revised estimate has been prepared for a net credit of Rs. 2,00,000, or Rs. 90,000 less than proposed in the first preliminary estimate.

2. The decrease of Rs. 90,000 is made up as under:—

Decrease on—			
			RS.
Cash outlay on works			20,000
Exchange, etc., on English stores			1,319
Add—Increased sales			1,28,681
			1,50,000
Less—		RS.	
Increased purchases of Indian stores		40,000	
Decrease in issues to Revenue		20,000	
			60,000
	Net decrease ...		90,000

3. The provision for works has been reduced in consequence of the sale of an engine to the Uganda Railway.

4. Larger and more frequent sales than anticipated necessitate the large increase under the head Sales.

5. The other variations are small when compared with the amounts involved, and on the whole, the estimate, as now submitted, appears likely to be worked up to, and is recommended for sanction.

Budget Estimate, 1898–99.

6. The budget estimate has been prepared for the amount provisionally allotted in Government of India letter, No. 40 A.R., dated 10th January 1898, and the following programme is proposed:—

A.—Works and Services.

			RS.	RS.
(i) Cash			1,58,000	
(ii) Stores			3,57,000	
			5,15,000	
Less—				
Cost of Gudur-Nellore section to be transferred to the Bezwada-Madras Railway			22,54,000	
				17,39,000
B.—Stores.				
Debits—				
(i) Cash, Indian			21,24,000	
(ii) English outlay including exchange, &c. ...			8,64,000	
			29,88,000	
Credits—		RS.		
(i) Issues to Works		3,57,000		
(ii) Issues to Revenue		26,40,000		
(iii) Sales		96,000		
			30,93,000	
				1,05,000
		Total ...		**18,44,000**

7. The increase of Rs. 2,74,000 for purchases of stores in India, as compared with the provision under this head in the revised estimate, is chiefly due to provision being made for larger purchases of firewood and timber, with a view to maintaining a reasonable reserve, the stock of these items having run very low:—

Provision of £54,000 has been made for expenditure in England on stores, and exchange has been calculated at the rate of 15*d.* per rupee.

RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 247 R., 13th February 1898.

FEBRUARY.

Revised and Budget Estimates, South Indian Railway

Ordered that the Preliminary issue of the Capital — for the years 1897–98 and 1898–99, together with a note by the Examiner, Guaranteed Railway Accounts, Madras, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways.
Dated 31st January 1898, No. 99.

Order—No. 247 R., dated 13th February 1898.

Ordered that the Preliminary issue of the Capital revised and budget estimates of the South Indian Railway for the years 1897–98 and 1898–99, together with a note thereon by the Examiner of Railway Accounts, Madras, be forwarded to the Government of India.

[Here enter No. 248 R., dated 13th February 1898.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent, South Indian Railway.
" Examiner of Railway Accounts, Madras.
" Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—WORKS.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

CONSTRUCTION WORKS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 & 1898-99.

MEMORANDUM.

	Rs.
Grant provisionally sanctioned in Govt. of India, No. 40 A.R., dated 10th January 1898	**17,39,000**
Programme proposed—	
Cash outlay	**20,96,000**
Value of stores to be drawn from stock	3,57,000
Total ...	**17,39,000**

CAPITAL Revised and Budget Estimates of Construction Works on the South Indian State Railway for 1897–98 and 1898–99.

General Abstract.

Main heads of expenditure.	1	2	3			4			5	6	7
	Actuals to end of 1896–97.	Budget grant, 1897–98.	Revised estimate, 1897–98.			Budget estimate, 1898–99.			Total probable outlay to end of 1898–99 (columns 1, 3 and 4.)	Required for lines under construction only.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I. Preliminary expenses	4,79,451	1,079	..	..	..	14,167	..	14,167	4,65,284	..	..
II. Land	3,85,840	22,164	2,583	..	2,583	11,114	..	11,114	3,77,309	..	..
III. Formation	30,51,827	5,896	3,299	..	3,299	4,15,580	..	4,15,580	26,39,546	..	..
IV. Bridgework	64,91,101	27,628	9,824	2,525	7,299	7,55,449	1,355	7,54,094	57,44,306	..	..
V. Fencing	2,41,614	14,315	1,682	2,255	3,937	28,320	24,706	3,614	2,41,937	..	..
VI. Electric Telegraph	18,973	351	7,140	50	7,190	2	773	775	26,938	..	..
VII. Ballast and permanent-way	65,68,197	22,713	5,958	11,863	5,905	4,60,749	25,097	4,35,652	61,38,450	..	..
VIII. Stations and buildings	22,36,814	1,22,039	5,257	18,506	23,763	99,380	1,42,137	42,757	23,03,334	..	..
Total, Construction Accounts ..	1,94,73,817	2,16,185	23,827	30,149	53,976	17,84,757	1,94,068	15,90,689	1,76,37,104	..	..
IX. Plant	4,42,419	7,017	140	6,851	6,991	58,917	22,932	35,985	4,13,425	..	..
X. Ferries, &c.	..	..	..	..	..	..	..	..	..	..	..
XI. Rolling stock	54,11,848	5,00,146	20,000	2,10,000	1,90,000	..	1,40,000	1,40,000	57,41,848	..	..
XII. General charges	22,53,813	3,348	967	..	967	2,52,326	..	2,52,326	20,00,520	..	..
Total expenditure on final heads ..	2,75,81,897	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	2,60,92,897	..	..
Purchase of line	4,69,25,570	..	..	..	..	..	..	..	4,69,25,570	..	..
Overdrawn capital	..	..	..	..	..	..	..	..	..	..	..
Loss by exchange	2,42,360	..	..	..	..	..	..	..	2,42,360	..	..
Miscellaneous advances	5,210	..	..	..	..	..	..	..	5,210	..	..
Total ..	7,47,55,037	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	7,32,66,037	..	..
Deduct—											
Receipts on Capital Account	..	..	..	..	..	..	..	..	..	..	..
Cash and stores taken over from Company on purchase of line	39,26,434	..	..	..	..	..	..	..	39,26,434	..	..
Grand Total, Works and Services ..	7,08,28,603	7,20,000	3,000	2,47,000	2,50,000	20,96,000	3,57,000	17,39,000	6,93,39,603	..	..

ABSTRACT of General Charges for 1897–98 and 1898–99.

Sub-heads of establishment.	Revised estimate, 1897–98.	Budget estimate, 1898–99.	Distribution.			
			Capital.		Revenue.	
			1897–98.	1898–99.	1897–98.	1898–99.
	RS.	RS.	RS.	RS.	RS.	RS.
Direction or General ..	...	...	...	...	...	...
Engineering	967	*2,52,326	967	2,52,326	...	...
Locomotive	...	...	...	...	...	...
Traffic	...	...	...	...	...	...
Stores	...	...	...	...	...	...
Audit and Accounts .	...	...	...	...	...	...
Medical and Sanitation.	...	...	...	...	...	...
Total ...	967	2,52,326	967	2,52,326	...	...

* Details not given in the records of the Cuddapah-Nellore State Railway.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—STORES.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

STORES TRANSACTIONS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 & 1898-99.

MEMORANDUM.

		Rs.
Grant provisionally sanctioned in Govt of. India, No. 40 A.R., dated 10th January 1898		**1,05,000**
The budget estimate contemplates a total expenditure of Rs. 29,88,000 as under :—		
		Rs.
Cash outlay on stores		29,88,000
and is provided for as follows :—		
	Rs.	
Credits for stores issued to capital works	3,57,000	
Credits to be realized from revenue for stores to be issued from Schedule E	21,20,000	
Credits to be realized from revenue for workshop outturn from Schedule D	5,00,000	
Credits to be realized from revenue for manufacture outturn from Schedule C	20,000	
Credits to be realized from sales from Schedule F ...	96,000	
		30,93,000
Balance being grant required as above ...		**1,05,000**

Capital Revised and Budget Estimates of Stores transactions on the South Indian Railway for 1897-98 and 1898-99.

General Abstract.

Suspense heads.	Actuals at end of 1896-97.	Revised estimate, 1897-98.					Probable balance at end of 1897-98.	Budget estimate, 1898-99.					Probable balance at end of 1898-99.
		Debits.			Credits.	Net debit or credit.		Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.				Cash.	Stores.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Purchases as per schedule A	61,033	13,80,000	..	13,80,000	13,80,000	..	61,033	16,04,000	..	16,04,000	16,04,000	..	61,033
London stores as per schedule B ..	2,81,817	60,000	5,13,577	5,73,577	8,20,000	2,46,423	35,394	40,000	8,64,000	9,04,000	9,10,000	6,000	29,394
Manufactures as per schedule C ..	25,511	30,000	4,500	34,500	35,850	1,350	24,161	40,000	2,000	42,000	43,000	1,000	23,161
Workshop manufactures as per schedule D	54,342	3,80,000	7,55,000	11,35,000	11,45,076	10,076	44,266	4,40,000	7,00,000	11,40,000	11,40,500	500	43,766
Stores in depôts as per schedule E ..	24,32,858	..	26,85,000	26,85,000	28,77,151	1,92,151	22,40,707	..	29,52,000	29,52,000	30,49,500	97,500	21,43,207
Sales as per schedule F	9,043	..	2,94,577	2,94,577	2,94,577	..	9,043	..	96,000	96,000	96,000	..	9,043
London Invoices	587	5,13,577	..	5,13,577	5,13,577	..	587	8,64,000	..	8,64,000	8,64,000	..	587
Total ..	27,41,951	23,63,577	42,52,654	66,16,231	70,66,231	4,50,000	22,91,951	29,88,000	46,14,000	76,02,000	77,07,000	1,05,000	21,86,951
Deduct—													
Debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England ..	5,26,41,490	..	..	..	..	..	5,36,41,490	..	..	..	..	..	5,36,41,490
Net Indian transactions ..	5,08,99,539	23,63,577	42,52,654	66,16,231	70,66,231	4,50,000	5,13,49,539	29,88,000	46,14,000	76,02,000	77,07,000	1,05,000	5,14,54,539

Schedule A.—Details of the Estimated Transactions under the head "PURCHASES."

Particulars.	Revised estimate, 1897-98.			Budget estimate, 1898-99.			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year ..	..	..	61,033	..	..	61,033	
Debits during the year.							
Local Purchases—							
Firewood	1,45,000	..	1,45,000	2,58,000	..	2,58,000	
Oil	2,08,850	..	2,08,850	2,21,767	..	2,21,767	
Coal	7,50,000	..	7,50,000	7,00,000	..	7,00,000	
Timber	1,03,680	..	1,03,680	2,55,780	..	2,55,780	
Running stores ..	1,72,470	..	1,72,470	1,68,453	..	1,68,453	Revenue working expenses.
Miscellaneous stores ..							
Total Purchases ..	13,80,000	..	13,80,000	16,04,000	..	16,04,000	
Total balance *plus* purchases ..	..	..	13,80,000	..	..	16,42,967	
Credits during the year.							
By transfers to debit of "Stores"—							
Firewood	1,45,000	..	1,45,000	2,58,000	..	2,58,000	
Oil	2,08,850	..	2,08,850	2,21,767	..	2,21,767	
Coal	7,50,000	..	7,50,000	7,00,000	..	7,00,000	
Timber	1,03,680	..	1,03,680	2,55,780	..	2,55,780	
Running stores ..	1,72,470	..	1,72,470	1,68,453	..	1,68,453	
Miscellaneous stores ..							
Total Credits ..	13,80,000	..	13,80,000	16,04,000	..	16,04,000	
Balance estimated at end of year ..	..	..	61,033	..	..	61,033	
Difference between opening and closing balances	..	..	..	..	..	..	

NOTE.—*Cash outlay in India* to the extent of Rs. 16,04,000 is provided for in this schedule during 1898-99.

SOUTH INDIAN RAILWAY.

Schedule B.—Details of the Estimated Transactions under the head "LONDON STORES."

Particulars.	Revised estimate, 1897–98.						Budget estimate, 1898–99.					
	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.
		Cash.	Exchange and Insurance.	Total.				Cash.	Exchange and Insurance.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year ..	..	..	..	..	2,81,817		..	..	..	..	35,394	
Supplies during the year.												
Bridgework	2,190	280	1,314	1,594	3,784	Capital additions.	2,000	150	1,200	1,350	3,350	Capital additions.
Rolling-stock	1,89,770	23,400	87,456	1,10,856	2,50,626	Capital and Revenue renewals.	3,20,000	23,500	1,92,000	2,15,500	5,35,500	Capital and Revenue renewals.
Permanent-way	73,050	20,760	46,927	67,687	1,40,737		1,08,000	8,000	64,800	72,800	1,80,800	
Miscellaneous stores	1,00,590	15,560	62,280	77,840	1,78,430	Revenue working expenses.	1,10,000	8,350	66,000	74,350	1,84,350	Revenue working expenses.
Total Supplies ..	3,15,600	60,000	1,97,977	2,57,977	5,73,577		5,40,000	40,000	3,24,000	3,64,000	9,04,000	
Total balance *plus* debits ..	..	..	..	..	8,55,394		..	..	..	..	9,39,394	
Credits during the year.												
By amount transferred to the head "Stores"—												
For Capital works	..	..	..	..	8,20,000		..	..	..	..	9,10,000	
" Revenue purposes												
Total ..	..	..	..	..	8,20,000		..	..	..	..	9,10,000	
Balance estimated at end of year ..	..	..	..	..	35,394		..	..	..	..	29,394	
Difference between opening and closing balances	..	..	..	..	2,46,423		..	..	..	..	6,000	

SOUTH INDIAN RAILWAY.

Schedule C.—Details of the Estimated Transactions under the head "MANUFACTURES."

Particulars.	Revised estimate, 1897–98.			Budget estimate, 1898–99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	25,511	..	..	24,161
Debits during the year.						
Quarrying	12,000	500	12,500	15,000	600	15,600
Brick manufacture	14,000	3,600	17,600	20,000	1,000	21,000
Lime manufacture	2,000	250	2,250	3,000	250	3,250
Ballast	2,000	150	2,150	2,000	150	2,150
Total Debits ..	30,000	4,500	34,500	40,000	2,000	42,000
Total ballast *plus* debits ..	..	..	60,011	..	..	66,161
Credits during the year.						
By value of outturn charged to Revenue Account	..	..	16,000	..	..	20,000
By value of outturn charged to Capital Account —						
Bridgework	..	..	400	..	..	..
Fencing	..	..	300	..	..	..
Ballast and permanent-way	..	..	250	..	..	..
Stations and buildings	..	..	900	..	..	7,000
By value of outturn charged to Stores	..	..	5,050	..	..	3,000
By sales to other railways	..	..	13,000	..	..	13,000
Total Credits ..	..	..	35,850	..	..	43,000
Balance expected at end of year	..	..	24,161	..	..	23,161
Difference between opening and closing balances ..	..	..	1,350	..	..	1,000

NOTE.—This schedule provides for cash outlay in India of Rs. 40,000 during 1898–99.

SOUTH INDIAN RAILWAY.

Schedule D.—Details of the Estimated Transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised estimate, 1897–98.			Budget estimate, 1898–99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	54,342	..	..	44,266
Debits during the year.						
Works in progress	3,80,000	7,55,000	11,35,000	4,40,000	7,00,000	11,40,000
New works						
Total Debits ..	3,80,000	7,55,000	11,35,000	4,40,000	7,00,000	11,40,000
Total balance *plus* debits ..	..	..	11,89,342	..	..	11,84,266
Credits during the year.						
By value of outturn charged direct to Revenue Account	..	..	3,50,000	..	..	5,00,000
By sales to other railways	..	..	90,000	..	..	30,000
By value of outturn charged direct to stores ..	..	..	4,80,000	..	..	4,35,000
By value of outturn charged direct to Capital Account—						
Bridgework	..	..	5,100	..	..	..
Fencing	..	..	270	..	..	..
Electric telegraph	..	..	6	..	..	..
Stations and buildings	..	..	9,500	..	..	17,000
Plant	..	..	200	..	..	18,500
Rolling-stock	..	..	2,10,000	..	..	1,40,000
Total Credits ..	..	..	11,45,076	..	..	11,40,500
Balance expected at end of year	..	..	44,266	..	..	43,766
Difference between opening and closing balances ..	..	..	10,076	..	..	500

NOTE.—This schedule provides for cash outlay in India of Rs. 4,40,000 during 1898–99

SOUTH INDIAN RAILWAY.

Schedule E.—Details of the Estimated Transactions under the head "STORES."

Particulars.	Revised estimate, 1897-98.	Budget estimate, 1898-99.	Particulars.	Revised estimate, 1897-98.	Budget estimate, 1898-99.
	Rs.	Rs.		Rs.	Rs.
To balance at commencement of year	24,32,858	22,40,707	By issues during the year—		
To receipts during the year—			To Capital works—		
Local Purchases—			Bridgework	8,025	1,355
Firewood	1,45,000	2,58,000	Fencing	1,685	24,706
Oil	2,08,850	2,21,767	Electric telegraph	44	773
Coal	7,50,000	7,00,000	Ballast and permanent-way ..	11,613	25,097
Timber	1,03,680	2,55,780	Stations and buildings ..	8,106	1,18,137
Running stores	1,72,470	1,68,453	Plant	6,651	4,432
Miscellaneous stores ..			To manufactures	4,500	2,000
London Stores—			To workshop manufactures ..	7,55,000	7,00,000
For Capital works	8,20,000	9,10,000	To Revenue working expenses ..	19,06,000	21,20,000
For Revenue purposes ..			To sales as per Schedule F ..	1,91,577	53,000
Manufactures	5,000	3,000	TOTAL ISSUES ..	28,77,151	30,49,500
Workshop manufactures ..	4,80,000	4,35,000	Balance expected at close of year	22,40,707	21,43,207
TOTAL RECEIPTS DURING THE YEAR	26,85,000	29,52,000	GRAND TOTAL ..	51,17,858	51,92,707
GRAND TOTAL ..	51,17,858	51,92,707	Difference between opening and closing balances ..	1,92,151	97,500

SOUTH INDIAN RAILWAY.

Schedule F.—Details of the Estimated Transactions under the head "SALES."

Particulars.	Revised estimate, 1897-98.			Budget estimate, 1898-99.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	9,043	..	..	9,043
Debits during the year.						
Stores sold to contractors and others	..	2,16,577	2,16,577	..	40,000	40,000
Transfers to other railways—						
Permanent-way materials	..	60,000	60,000	..	30,000	30,000
Miscellaneous stores	..	18,000	18,000	..	26,000	26,000
Total Debits ..	..	2,94,577	2,94,577	..	96,000	96,000
Total balance *plus* debits ..	..	..	3,03,620	..	..	1,05,043
Credits during the year.						
By value recovered	..	..	2,94,577	..	..	96,000
Balance expected at end of year ..	..	..	9,043	..	..	9,043
Difference between opening and closing balances ..	..	..	..	..	..	..

SOUTH INDIAN RAILWAY.

Schedule G.—Statement showing Sum set aside for expenditure in England on the South Indian Railway during 1898–99.

Particulars.	Amount.
	Rs.
Outstanding indents of 1897–98	2,03,680
Indent No. 56/1, Working stores	44,058
	2,47,738
Deduct—Probable amount of indents not expected to be complied with at end of 1898–99	1,00,000
	1,47,738
Reserve to meet further indents likely to be sent forward hereafter for compliance	3,92,262
Total provision for expenditure in England ...	5,40,000

NOTE by the Examiner, Guaranteed Railway Accounts, on the Capital revised and budget estimates of the South Indian Railway for 1897–98 and 1898–99.

Revised Estimate, 1897–98.

1. The revised estimate has been prepared for a net credit of Rs. 2,00,000, or Rs. 90,000 less than proposed in the first preliminary estimate.

2. The decrease of Rs. 90,000 is made up as under:—

Decrease on—		RS.
Cash outlay on works		20,000
Exchange, etc., on English stores		1,319
Add—Increased sales		1,28,681
		1,50,000
Less—	RS.	
Increased purchases of Indian stores	40,000	
Decrease in issues to Revenue	20,000	
		60,000
Net decrease ...		90,000

3. The provision for works has been reduced in consequence of the sale of an engine to the Uganda Railway.

4. Larger and more frequent sales than anticipated necessitate the large increase under the head Sales.

5. The other variations are small when compared with the amounts involved, and on the whole, the estimate, as now submitted, appears likely to be worked up to, and is recommended for sanction.

Budget Estimate, 1898–99.

6. The budget estimate has been prepared for the amount provisionally allotted in Government of India letter, No. 40 A.R., dated 10th January 1898, and the following programme is proposed:—

A.—Works and Services.

	RS.	RS.
(i) Cash	1,58,000	
(ii) Stores	3,57,000	
	5,15,000	
Less—		
Cost of Gudur-Nellore section to be transferred to the Bezwada-Madras Railway	22,54,000	
		17,39,000

B.—Stores.

Debits—			
(i) Cash, Indian		21,24,000	
(ii) English outlay including exchange, &c. ...		8,64,000	
		29,88,000	
Credits—	RS.		
(i) Issues to Works	3,57,000		
(ii) Issues to Revenue	26,40,000		
(iii) Sales	96,000		
		30,93,000	
			1,05,000
Total ...			**18,44,000**

7. The increase of Rs. 2,74,000 for purchases of stores in India, as compared with the provision under this head in the revised estimate, is chiefly due to provision being made for larger purchases of firewood and timber, with a view to maintaining a reasonable reserve, the stock of these items having run very low:—

Provision of £54,000 has been made for expenditure in England on stores, and exchange has been calculated at the rate of 15*d.* per rupee.

90—28-6-97.
Consg. Engr.'s No. 21.

EXAMINER
Regr. No. 60
2 - FEB. 1898
Enclosures
RAILWAY ACCOUNTS, MADRAS.

Office of the Consulting Engineer for Railways

Madras, 1st February 1898.

No. 323

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 99, dated 31st January 1898, forwarded to the Examiner of Railway Accounts for favour of remarks.

for E. R

1/2/98

EXAMINER'S REPLY.

Please see note attached.

E Wallace

C.R

cc

3.2.98

URGENT.

No. 99

South Indian Railway Co., Ld.

AGENT'S OFFICE,

Trichinopoly, 31st January 1898.

From

THE AGENT,
SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

G. No. 599
Received 2-2-98

Sir,

In Compliance with the request contained in Government Order No 82 R dated 17th January 1898, I have the honor to forward herewith the Preliminary Issue of the Capital Revised and Budget Estimates of the South Indian Railway for 1897-98 and 1898-99.

I have the honor to be
Sir
Your most obedient Servt

W. L. Messiter
for Agent

2 Enclosures herewith

Preliminary Issue

Capital Budget Estimate - Works

PUBLIC WORKS DEPARTMENT.

Capital Expenditure on Public Works not charged against Revenue.

48.—STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF THE

SOUTH INDIAN STATE RAILWAY

FOR

1897-98 AND 1898-99

MEMORANDUM.

Grant provisionally sanctioned by Government of India No. 40 A. R. dated 10th January 1898. 1739000

Programme proposed

Cash outlay 2096000

Value of stores to be drawn from stock 357000

Total 1739000

From

THE AGENT,

SOUTH INDIAN RAILWAY,

Trichinopoly.

To

THE CONSULTING ENGINEER FOR RAILWAYS,

Madras.

Dated

Received } 189

No.

ENCLOSURE.

CAPITAL REVISED AND BUDGET ESTIMATES of construction Works on ~~of~~ THE SOUTH INDIAN STATE RAILWAY FOR 1897-98 AND 1898-99

General Abstract.

Main heads of Expenditure.	1	2	3			4			5	6	7
	Actuals to end of 1896-97	Budget Grant 1897-98	Revised Estimate, 1897-98			Budget Estimate, 1898-99			Total probable outlay to end of 1898-99 (Columns 1, 3 and 4.)	Required for lines under Construction only.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Preliminary Expenses	4.79451	1079						14167	405284		
II.—Land	385840	22164	2583		2583	11114		11114	377309		
III.—Formation	3051827	5896	3299		3299	415580		415580	2639546		
IV.—Bridge-work	6491101	27628	9824	2575	7299	755449	1355	756804	5744306		
V.—Fencing	241614	14315	1682	2255	3937	28326	24706	3614	241937		
VI.—Electric Telegraph	18973	351	7140	50	7190	2	773	775	26938		
VII.—Ballast and permanent-way ...	6568197	22713	5958	11863	5905	460748	25097	435652	6138450		
VIII.—Stations and Buildings	2236814	122039	5257	18506	23763	9435	142137	42757	2303334		
Total Construction Accounts ...	19473817	216185	23827	30149	53976	1784757	194068	1590689	17937104		
IX.—Plant	442419	7017	140	6851	6991	58917	22932	35985	413425		
X.—Ferries, &c.											
XI.—Rolling stock	5411848	500146		210000	190000		140000	140000	5741848		
XII.—General charges ~~as per Schedule B~~	2253813	3348	967		967	252326		252326	2000520		
Total expenditure on Final Heads	27581897	720000	3000	247000	250000	2096326	357000	1739000	26092897		
Purchase of line	46925570								46925570		
Overdrawn Capital											
Loss by Exchange	242360								242360		
Miscellaneous Advances	5210								5210		
Total	74755037	720000	3000	247000	250000	2096326	357000	1739000	73266037		
Deduct.											
Receipts on Capital Account											
Cash and stores taken over from Company on purchase of line	3926434								3926434		
Grand Total, Works and Services	70828603	720000	3000	247000	250000	2096326	357000	1739000	69339603		

Dated 31st January 1898

Chinchinni Williamson
By. Exam^r Ry accounts Chief Auditor
Trichinopoly S.I. Ry

W. de Havenne
Agent,
South Indian State Railway.

Abstract of General Charges for 1897-98 and 1898-99

Sub-heads of Establishment.	Revised Estimate, 1897-98	Budget Estimate, 1898-99	Distribution. Capital. 1897-98	Capital. 1898-99	Revenue. 1897-98	Revenue. 1898-99
Direction or General		⊗				
Engineering	967	252326	967	252326		
Locomotive						
Traffic						
Stores						
Audit and Accounts						
Medical and Sanitation						
Total ..	967	252326	967	252326		

⊗ Details not given in the records of the Guddapah Nellore State Railway.

Agent,
~~South Indian State Railway.~~

Comp?

ENG. 1 599 OF 1898
99 31.1.98
FROM A

Prelim Issue

Capital Budget Estimate - Stores.

PUBLIC WORKS DEPARTMENT.

Capital Expenditure on Public Works not charged against Revenue.

48.—STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

Stores Transactions on the South Indian State Railway

FOR

18 97-98 and 18 98-99.

MEMORANDUM. Rs.

Grant ~~sanctioned in Public Works Department Resolution~~ provisionally sanctioned & intimated by Govt of India No. 40 AR dated 10.1.98, for Indian outlay 105.000

The Budget Estimate contemplates a total expenditure of Rs. 2988000 as under :—

Cash outlay on stores		29.88.000
and is provided for as follows :—		
Credits for stores issued to capital works	357.000	
Credits to be realized from revenue for stores to be issued from Schedule E.	21.20.000	
Credits to be realized from revenue for workshop outturn from Schedule D.	5.00.000	
Credits to be realized from revenue for manufacture outturn from Schedule C.	20.000	
Credits to be realized from sales from Schedule F. ...	96000	
		3093.000
Balance, being grant required as above ...		105.000

CAPITAL REVISED AND BUDGET ESTIMATES

Of Stores transactions on the South Indian Railway for 1897-98 and 1898-99.

General Abstract.

Suspense Heads.	Actuals at end of 1896-97	Revised Estimate, 1897-98					Budget Estimate, 1898-99					Probable balance at end of 1898-99
		Debits.			Credits.	Net debit or credit.	Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.			Cash.	Stores.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Purchases as per Schedule A	61033	1380000	-	1380000	1380000	-	1604000	-	1604000	1604000	-	61033
London Stores ,, B	281817	60000	513577	573577	820000	246423	40000	864000	904000	910000	6000	29394
Manufactures ,, C	25511	30000	4500	34500	35850	1350	40000	2000	42000	43000	1000	23161
Workshop manufactures ,, D	54342	380000	75800	113800	114507	10076	440000	700000	1140000	1140500	500	43766
Stores in depôts ,, E	2432858	-	2685000	2685000	2877151	192151	-	2952000	2952000	3049500	97500	2243207
Sales ,, F	9043	-	294577	294577	294577	-	-	96000	96000	96000	-	9043
London Invoices	587	-	513577	513577	513577	-	-	864000	864000	864000	-	587
Total ...	2741951	2363577	4252654	6616231	7066231	449577	2184000	6014000	8198000	7707000	105000	2186951
Deduct.—Debits to the Indian Books by credits to Expenditure in England for value of English stores received and other items charged off in England	536441490	-	-	-	-	-	-	-	-	-	-	536441490
Net Indian Transactions ...	508995399	2363577	4252654	6616231	7066231	449577	2184000	6014000	8198000	7707000	105000	2749539

Madras, 3rd January 1898.

W. Williamson. Chief Auditor, South Indian Railway.

Madhavan for Agent, South Indian Railway.

Trichinopoly, 3rd January 1898.

Examiner, Railway Accounts, Trichinopoly.

Dated 3rd January 1898.

SCHEDULE A.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "PURCHASES."

Particulars.	Revised Estimate, 1897-98			Budget Estimate, 1898-99			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			61033			61033	
Debits during the year.							
Local Purchases.							
Firewood	145000	-	145000	258000	-	258000	
Oil	208850	-	208850	221767	-	221767	
Coal	750000	-	750000	700000		700000	
Timber	103680	-	103680	255780		255780	
Running Stores	172470	-	172470	168453	-	168453	
Miscellaneous Stores							
Total Purchases ...	1380000	-	1380000	1604000	-	1604000	
Total Balance *plus* purchases ...			1318967			1542967	
Credits during the year.							
By transfers to debit of "Stores."							
Firewood	145000	-	145000	258000	-	258000	
Oil	208850	-	208850	221767		221767	
Coal	750000	-	750000	700000		700000	
Timber	103680	-	103680	255780		255780	
Running Stores	172470	-	172470	168453		168453	
Miscellaneous Stores							
Total Credits ...	1380000	-	1380000	1604000	-	1604000	
Balance estimated at end of year ...			61033			61033	
Difference between opening and closing balances			0			0	

Note.—*Cash outlay in India* to the extent of Rs. 1604000 is provided for in this Schedule during 1898-99.

SCHEDULE B.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "LONDON STORES."

Particulars.	Revised Estimate, 18 97-98					Budget Estimate, 18 98-99					Objects for which required.
	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	
		Cash.	Exchange & Insurance.	Total.			Cash.	Exchange & Insurance.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year ...	2,81,817										
Supplies during the year.											
Bridgework	3784	280	1314	1594	5378	2000	150	1200	1350	3350	Capital & Additions
Rolling Stock	2,50,626	23400	87456	110856	361482	320000	23500	192000	215500	535500	Capital and Revenue
Permanent Way	140737	20760	46927	67687	208424	108000	8000	64800	72800	180800	Revenue
Miscellaneous Stores	1,78430	15860	62280	77840	256270	110000	8350	66000	74350	184350	Revenue Workshop Expenses
Total Supplies ...	5,73577	60000	197977	257977	831577	540000	40000	324000	364000	904000	
Total Balance *plus* debits ...	8,55394										
Credits during the year.											
By amount transferred to the head "Stores" ...	820000					910000				910000	
For Capital works	820000					910000				910000	
„ Revenue purposes	35394					29394				29394	
Total ...	8,55394					939394				939394	
Balance estimated at end of year ...	46423					6000				6000	
Difference between opening and closing balances ...	2,09423					24161				24161	

SCHEDULE C.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "MANUFACTURES."

Particulars.	Revised Estimate, 18 97-98			Budget Estimate, 18 98-99		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			25511			24161
Debits during the year.						
Quarrying	12000	500	12500	15000	600	15600
Brick manufacture	14000	3600	17600	20000	1000	21000
Lime manufacture	2000	250	2250	3000	250	3250
Ballast	2000	150	2150	2000	150	2150
Total debits ...	30000	4500	34500	40000	2000	42000
Total Balance *plus debits* ...			60011			66161
Credits during the year.						
By value of out-turn charged to Revenue Account ...			16000			20000
Do. do. to Capital account: Bridgework			400			-
Do. do. to Stores ... Fencing			300			7000
Ballast thro' permanent way			250			3000
Station Buildings			900			
			5000			13000
			13000			
By Sales to other Railways						43000
Total credits ...			35850			
Balance expected at end of year ...			24161			23161
Difference between opening and closing balances			1350			4000

NOTE.—This schedule provides for Cash outlay in India of Rs. 40.000 during 18 98-99

SCHEDULE D.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised Estimate, 1897-98			Budget Estimate, 1898-99		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			54.342			44266
Debits during the year.						
Works in progress ...	380.000	755.000	1135.000	440.000	700.000	1140.000
New Works						
Total debits ...	380.000	755000	11.35000	440.000	700.000	1140.000
Total Balance *plus debits* ...			1189342			1184266
Credits during the year.						
By value of out-turn charged direct to Revenue Account			350.000			500.000
By Sales to Other Railways			90.000			30.000
By value of outturn charged direct			480.000			435000
Do Do to Stores						
Do Do to Capital Account			5100			"
Bridgework			270			"
Fencing			6			"
Electric Telegraph			9500			17.000
Stations & Buildings			200			18.500
Plant			210.000			140.000
Rolling Stock						
Total credits ...			1145.076			1140.500
Balance expected at end of year ...			44.266			43766
Difference between opening and closing balances			10076			500

NOTE.—This schedule provides for Cash outlay in India of Rs. 440.000 during 18 98-99.

SCHEDULE E.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "STORES."

Particulars.	Revised Estimate, 1897-98	Budget Estimate, 1898-99
	Rs.	Rs.
By Issues during the year:—		
To CAPITAL WORKS—		
Bridgework	8025	1355
Fencing	1685	24.706
Electric Telegraph	44	773
Ballast Permanent Way	11,613	25097
Stations & Buildings	8106	11.8137
Plant	6651	4432
To MANUFACTURES—	4500	2000
To WORKSHOP MANUFACTURES—	7.55.000	700.000
To Revenue Working Expenses ...	19.06.000	21.20.000
To Sales as per Schedule F.	191577	53000
Total Issues ...	2877151	3049.500
Balance expected at close of year ...	2240.707	2143.207
Grand Total ...	5117.858	5192.707
Difference between opening and closing balances ...	192151	97500

Particulars.	Revised Estimate, 1897-98	Budget Estimate, 1898-99
	Rs.	Rs.
To Balance at commencement of year	24.32.858	22.40.707
To Receipts during the year		
LOCAL PURCHASES—		
Firewood	148000	2.58.000
Oil	208850	221.767
Coal	750000	7.00.000
Timber	103.680	2.55.780
Running Stores... ...	172.470	1.68453
Miscellaneous stores		
LONDON STORES—		
For Capital works	8.20000	9.10.000
For Revenue purposes ...	5000	3.000
MANUFACTURES—		
WORKSHOP MANUFACTURES—	480.000	4.35000
Total Receipts during the year ...	26.85.000	29.52.000
Grand Total ...	5117.858	5192.707

SCHEDULE F.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "SALES."

Particulars.	Revised Estimate, 1897-98			Budget Estimate, 1898-99		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			9043			9043
Debits during the year.						
Stores sold to Contractors and others...		216577	216577		40.000	40.000
Transfers to other Railways						
Permanent Way Materials		60.000	60.000		30000	30000
Miscellaneous Stores		18.000	18.000		26000	26.000
Total debits ...		294.577	294.577		96000	96000
Total Balance *plus debits* ...			303620			105043
Credits during the year.						
By value recovered			294577			96000
Balance expected at end of year ...			9043			9043
Difference between opening and closing balances						

SCHEDULE G.

Statement shewing sum set aside for expenditure in England on the South Indian Railway during 1898-99

Particulars.	Amount. Rs.
Outstanding Indents of 1897-98	203.680
Indent No. 56 Working Stores	44.058
	247.738
Deduct- Probable amount of Indents not expected to be complied with at end of 1898-99	100.000
	147.738
Reserve to meet further Indents likely to be sent forward hereafter for compliance.	392.262
Total provision for expenditure in England ...	540.000

Dated 31st January 1898.

Examiner, Ry. Accounts, Trichinopoly.

Chief Auditor, South Indian Railway.

Agent, South Indian Railway.

ENG. 2 No. 599 of 1898
99 31-1-98
FROM A

Note by the Examiner Guaranteed Railway Accounts on the Capital Revised and Budget Estimates of the South Indian Railway for 1897-98 and 1898-99.

Revised Estimate 1897-98

(1) The Revised Estimate has been prepared for a net credit of Rs 200,000, or Rs 90,000 less than proposed in the first preliminary estimate.

(2) The decrease of Rs 90,000 is made up as under:—

	Rs
Decrease on—	
Cash outlay on works - - - - - - -	20000
Exchange etc on English Stores - - - - -	1319
Add	
Increased Sales - - - - - - - -	128681
	150,000
Less	
Increases purchases of Indian Stores - - - Rs 40000	
Decrease in issues to Rev " 20,000	60,000
Net decrease —	90,000

(3) The provision for works has been reduced in consequence of the sale of an engine to the Uganda Railway.

(4) Larger and more frequent sales than anticipated necessitate the large increase under the head Sales.

(5) The other variations are small when compared with the amounts involved, and on the whole the estimate as now submitted appears likely to be worked up to, and is recommended for sanction.

Budget Estimate 1898-99.

(6) The Budget Estimate has been prepared for the amount provisionally allotted in Govt of India letter No. 40 A R, dated 10th January 1898, and the following programme is proposed.

A. Works and Services

	Rs	Rs
(1) Cash - - - -	158,000	
(2) Stores - - - -	357,000	
	515,000	
Less		
cost of Gudur-Nellore Section to be transferred to the B. N. Ry -	22,54,000	173,9000

B. Stores

Debits		
(i) Cash Indian	2124000	
(ii) English outlay including Exchange &c.	864000	
	2988000	
Credits	Rs	
(i) Issues to works	357000	
(ii) -Do- to Rev:	2640000	
(iii). Sales - - -	96000	3093000
	Total.	1844000

7.

(7) The increase of Rs 274,000 for purchases of Stores in India, as compared with the provision under this head in the Revised Estimate, is chiefly due to provision being made for larger purchases of firewood and timber, with a view to maintaining a reasonable reserve, the stock of these items having run very low:—

Provision of £54,000 has been made for expenditure in England on stores, and the exchange has been calculated at the rate of 15d per rupee.

E Wallis Major R.E
A.G.
Examiner, Ry Accts, Madras

Form[1] No. 3.

A 247 R 13 Feby 98

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Dated 14th

Letter from the Agent S. I. R. H. E. N: 99731 Jany 1898.

READ the following

14.8

Ordered that the Preliminary
capital
sanction of the Proposed
and budget estimates of the
S. I. R. for the years 1897-98
and 1898-99 together with
a note thereon by the Exa-
miner of Railway Accounts
Madras, be forwarded to the
Govt of India.

Print

To The Agent S. I. R.
" Examiner of Rly Accts
Madras
" Consulting Engineer for Rlys

Dy 17.2.98

H. E. N=248 R. 13 Feby/98

To

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

Sir,

I am directed to forward
herewith the Preliminary
capital
sanction of the Proposed and
budget estimates of the S. I. R.
for the years 1897-98 and
1898-99 together with a note
thereon

Returns by the Examiner of
Railway Accidents Returns.

CMF

R

3-2-98

Inspr Cpsn
or Rlys

S/Sec. Disp on ltr 17-2-98.