

Urgent
Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 486-87R_v

DATED 28th April 1899.

Proof

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[Despatch Abstract.]

*Capital Revised and Budget Estimates.
S. I. Res.*

*Order that the final issue of the —
for the years 1898-99 & 1899-1900 be
forwarded to the Govt of India*

*Forwarding the final issue of the —
for the years 1898-99 & 1899-1900 —*

Government {1899} of Madras.
PUBLIC WORKS.

Spare copies

APRIL.

Ordered that the Final Issue of the — for the years 1898-99 and 1899-1900, 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—Trichinopoly, 19th April 1899, No. 369.

ORDER—No. 486 Ry., dated 28th April 1899.

Ordered that the Final Issue of the Capital Revised and Budget Estimates of the South Indian Railway for 1898-99 and 1899-1900, be forwarded to the Government of India.

[Here enter No. 487 Ry., dated 28th April 1899.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent, South Indian Railway.
„ Examiner, Guaranteed Railway Accounts, Madras.
„ Consulting Engineer for Railways.

FINAL 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

1898-99 & 1899-1900.

MEMORANDUM.

						RS.
Grant sanctioned in Public Works Department	Resolution					
No. ¹⁴ / _{B.O.} A.R., dated 21st March 1899	...	...	...			8,51,000
Programme approved—						
Cash outlay ...	...	...	...	...	...	2,15,000
Value of stores to be drawn from stock	...	...	...	...	...	6,36,000
				Total	...	8,51,000

CAPITAL Revised and Budget Estimates of Construction Works on the South Indian State Railway for 1898-99 and 1899-1900.

General Abstract.

Main heads of expenditure.	1	2	3		4		5	6	7
	Actuals to end of 1897-98.	Budget grant, 1898-99.	Revised estimate, 1898-99.		Budget estimate, 1899-1900.		Total probable outlay to end of 1899-1900 (columns 1, 3 and 4).	Required for lines under construction only.	
			Cash.	Stores.	Total.	Cash.			
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
<i>Works and Services.</i>									
I. Preliminary expenses ..	4,79,451	14,167	12,696	** 198	12,896	25,347	* 838	25,686	..
II. Land ..	4,01,393	7,080	1,27,742	466	1,27,949	33,617	500	34,117	..
III. Formation ..	30,52,979	4,09,703	4,17,691	7,61,721	7,62,808	15,346	58,004	73,350	..
IV. Bridge-work ..	64,98,488	7,61,721	7,66,429	15,341	10,898	24,468	23,803	47,771	..
V. Fencing ..	2,44,287	6,860	26,239	306	308	18,422	1,450	28,191	..
VI. Electric Telegraph ..	26,433	780	2	44,326	4,32,047	90,015	99,260	1,17,682	..
VII. Ballast and permanent-way ..	65,70,238	4,18,731	4,77,373	1,59,260	95,210	1,69,178	2,59,194	24,19,319	..
VIII. Stations and buildings ..	22,55,335	26,617	17,31,944	1,27,376	16,04,668	2,07,216	3,52,083	5,59,249	..
Total, Construction Accounts ..	1,95,28,604	15,76,755	59,194	17,875	41,249	90	28,358	4,30,926	..
IX. Plant ..	4,43,817	48,969	15,100	99,038	83,938	..	2,54,018	58,92,464	..
X. Ferries, &c. ..	55,54,508	1,40,000	2,52,332	711	2,51,621	7,874	1,501	9,375	..
XI. Rolling-stock ..	22,52,831	2,52,276	20,58,500	2,45,000	18,13,500	2,15,000	6,36,000	8,51,000	..
XII. General charges ..	..	..	..	..	..	..	..	..	..
Total, Expenditure on Final Heads ..	2,77,79,760	17,39,000	20,58,500	2,45,000	18,13,500	2,15,000	6,36,000	8,51,000	..
Purchase of line ..	4,69,25,570	..	..	..	..	..	..	..	..
Overdrawn capital ..	..	..	..	..	..	..	..	..	..
Loss by exchange ..	2,42,360	..	..	..	..	..	..	..	..
Miscellaneous advances ..	4,286	..	..	..	..	..	..	..	..
Total ..	7,49,51,976	17,39,000	20,58,500	2,45,000	18,13,500	2,15,000	6,36,000	8,51,000	..
<i>Deduct—</i>									
Receipts on Capital Account ..	..	..	..	..	..	..	..	..	..
Cash and stores taken over from Company on purchase of line ..	39,26,434	..	4,500	..	4,500	..	..	..	..
Grand Total, Works and Services ..	7,10,25,542	17,39,000	20,63,000	2,45,000	18,18,000	2,15,000	6,36,000	8,51,000	..

* The store charges under the head "Land" are due to the cost of constructing a latrine for salt ponds on the land to be acquired and given up to the Salt Department in lieu of the land and latrine to be taken over from that department at Negapatam.

TRICHINOPOLY,
18th April 1899.

C. E. HUBBARD,
Dy. Exmr. of Ry. Accts., Trichinopoly.

E. BAILEY,
Offg. Chief Auditor, S.I.Ry.

W. H. SPALDING,
Ag. Agent, South Indian State Ry.

ABSTRACT of General Charges for 1898-99 and 1899-1900.

Sub-heads of establishment.	Revised estimate, 1898-99.	Budget estimate, 1899-1900.	Distribution.			
			Capital.		Revenue.	
			1898-99.	1899-1900.	1898-99.	1899-1900.
	RS.	RS.	RS.	RS.	RS.	RS.
Direction or General...	99	601	99	601	...	...
Engineering ...	2,51,800	7,754	2,51,800	+ 7,754	...	...
Stores ...	...	...	...	...	...	...
Audit and Accounts ...	80	1,020	80	1,020	...	...
Medical and Sanitation.	...	...	...	...	...	...
Locomotive ...	...	...	...	...	...	...
Traffic ...	...	...	...	...	...	...
Total ...	2,51,621	9,375	*2,51,621	9,375	...	...

* Includes credits of Rs. 2,52,326 on account of Gudur-Nellore section transferred to Bezwada-Madras Railway and Rs. 696 on account of sale-proceeds of Villupuram-Dharmavaram Railway stores and construction bungalow.

† Includes a credit of Rs. 350 on account of sale-proceeds of stores affecting the Villupuram-Dharmavaram Railway project and completion estimates.

FINAL ISSUE.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED
AGAINST REVENUE.

CAPITAL ACCOUNT OF INDIAN RAILWAY
COMPANIES.

REVISED AND BUDGET ESTIMATE

OF

STORES TRANSACTIONS

ON THE

SOUTH INDIAN STATE RAILWAY

FOR

1898-99 & 1899-1900.

MEMORANDUM.

Grant sanctioned in Public Works Department Resolution No. ¹⁴ B.O. A.R.,
dated 21st March 1899 3,51,000

The budget estimate contemplates a total expenditure of Rs. 29,53,722 as
under—
Cash outlay on stores 19,60,000
Expenditure in England including exchange 9,93,722
29,53,722

and is provided for as follows :—
Credits for stores issues to Capital works 6,36,000
Credits for stores issue to Revenue 25,13,000
Transfers and sales 1,55,722
33,04,722

Balance being net capital grant required as above ... 3,51,000

SOUTH INDIAN STATE RAILWAY.

Details of the Estimated Transactions under the head "Stores."

REVISED Estimate for 1898-99 and Budget Estimate for 1899-1900.

Particulars of debits.	Revised estimate, 1898-99.	Budget estimate, 1899-1900.	Particulars of credits.	Revised estimate, 1898-99.	Budget estimate, 1899-1900.
	RS.	RS.		RS.	RS.
Balance at commencement of the year.	22,43,745	20,61,745	Credits during the year—		
Debits during the year—			Issues to Capital works—		
Local purchases—			Land	198	338
Firewood	2,14,059	47,000	Formation	466	500
Oil	1,84,768	1,82,353	Bridge-work	3,621	58,004
Coal	6,50,689	7,84,000	Fencing	15,341	23,303
Timber	2,31,921	2,54,120	Electric telegraph ..	306	1,450
Running and miscellaneous stores	1,47,163	1,62,527	Ballast and permanent-way ..	44,326	99,260
Total	14,28,600	14,30,000	Stations and buildings ..	64,050	1,69,178
			Plant	17,875	28,448
			Rolling-stock	99,038	2,54,018
			General charges	711	1,501
			Total	2,45,000	6,36,000
London stores—			Issues to Revenue	23,60,000	25,13,000
For Capital Works—			Transfers and sales	1,01,872	1,55,722
Plant and machinery	9,300	21,982	Total credits during the year ..	27,06,872	33,04,722
For Revenue purposes—			Balance expected at the close of the year	20,61,745	17,10,745
Rolling-stock	2,26,600	3,53,600			
Permanent Way materials ..	2,18,072	1,64,500			
Miscellaneous stores	1,69,900	5,03,640			
Total	6,23,872	10,43,722			
Manufactures—					
Quarrying	7,500	8,000			
Brick manufacture	5,000	5,000			
Lime	2,500	3,000			
Ballast	5,000	4,000			
Total	20,000	20,000			
Workshop manufactures—					
Works in progress	4,52,400	4,60,000			
New works					
Total debits during the year ..	25,24,872	29,53,722	Grand Total	47,68,617	50,15,467
Grand Total	47,68,617	50,15,467	Net debit or credit to stores transactions being Capital grant required	1,82,000	3,51,000

E. BAILEY,
Offg. Chief Auditor, South Indian Railway.

TRICHINOPOLY,
18th April 1899.

C. E. HUBBARD,
Dy. Examiner, Railway Accounts, Trichinopoly.

APPENDIX A.

STATEMENT showing details of the sum set aside for expenditure in England on the South Indian Railway during 1899-1900.

Particulars.	Amount. RS.
Probable amount of outstanding indents of the previous year ...	1,21,905
Probable amount of indents to be sent home for compliance during the year	9,71,817
	<u>10,93,722</u>
<i>Deduct—</i>	
Probable amount of outstanding indents at the close of the year	1,00,000
Estimated net capital outlay in England ...	<u>9,93,722</u>

W. H. SPALDING,
Ag. Agent, South Indian Railway.

E. BAILEY,
Offg. Chief Auditor, South Indian Railway.

C. E. HUBBARD,
Dy. Examiner, Railway Accounts, Trichinopoly.

TRICHINOPOLY,
18th April 1899.

RAILWAY.

Government {1899} of Madras. PUBLIC WORKS.

Recd.

} 1899.

Enclosures

Regd.

Spare copies

Letter, No. 487 Ry., 28th April 1899.

APRIL.

Capital Revised and Budget Estimates, South Indian Railway
Forwarding the Final Issue of the — for the years 1898-99 and 1899-1900.

No. 487 Ry., 28th APRIL 1899.

PUBLIC WORKS DEPARTMENT.

LETTER—from

FRANCIS J. E. SPRING, Esq., C.I.E.,

*Joint Secretary to the Government of Madras,**Public Works Department,**Railway Branch.*

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

With reference to Government of India Resolution No. $\frac{14}{B.O.}$ A.R., dated 21st March 1899, I am directed to forward, herewith, the Final Issue of the Capital Revised and Budget Estimates of the South Indian Railway for 1898-99 and 1899-1900.

I have the honour to be,

Sir,

Your most obedient servant,

FRANCIS J. E. SPRING,
Joint Secretary.

OOTACAMUND,
28th April 1899.

Exd. T. K. Narayana Aiyangar.

Final 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

1898-99 AND 1899-1900

MEMORANDUM.

GRANT SANCTIONED IN PUBLIC WORKS DEPARTMENT

RESOLUTION No. $\frac{14}{B.O.}$ A.R. DATED 21st March
1899.

Rs.

851000 ✓

PROGRAMME APPROVED—

CASH OUTLAY ... 215000 ✓

VALUE OF STORES TO BE DRAWN FROM STOCK ... 636000 ✓

TOTAL ... 851000 ✓

ENC. No. 1 TO E. P. D. NO. 2067-199
LETTER NO. 369-19-4-99
FROM A

Capital Revised and Budget Estimates of Construction Works on the South Indian Railway for 1898-99 and 1899-1900

General Abstract.

Main heads of Expenditure.												
1	2		3			4			5	6	7	
Actuals to end of	Budget Grant,		REVISED ESTIMATE, 1898-99			BUDGET ESTIMATE, 1899-1900			Total probable outlay to end of 1899-1900 (Columns 1, 3 and 4.)	REQUIRED FOR LINES UNDER CONSTRUCTION ONLY.		
	Rs.	Rs.	Cash.	Stores	Total.	Cash.	Stores.	Total.		Rs.	Rs.	Sanctioned estimate.
1897-98	1898-99											
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
479451	14167	12696	*	198	12696	25347	* 338	25685	466755	✓		
401393	7030	127742	466	466	418157	33617	500	34117	555018	✓		
3052979	409703	417691	3621	3621	762808	15346	58004	73350	2668939	✓		
6498488	761721	766429	15341	15341	10898	24468	23303	47771	5809030	✓		
244287	6860	26229	2	306	308	1450	1450	1450	281160	✓		
26433	780	2	44326	44326	433047	18422	99260	117682	28191	✓		
6570238	418731	477373	64050	64050	95210	90016	169178	259194	6254873	✓		
2255335	26617	159260	127376	127376	41249	90016	169178	259194	2419319	✓		
19528604	1576755	1731914	17875	17875	41249	207216	352033	559249	18483285	✓		
4423817	48969	59124	99038	99038	83938	90	28448	28358	430926	✓		
5554508	140000	15500	99438	99438	83938	7874	254018	254018	5892464	✓		
2252831	250276	252332	711	711	251621	7874	1501	9375	2010585	✓		
27779760	1739000	2058900	245400	245400	215000	215000	636000	851000	26817260	✓		
46925570									46925570	✓		
242360									242360	✓		
4286									4286	✓		
714951976	1739000	2058900	245400	245400	215000	215000	636000	851000	73989476	✓		
3926434		4500			4500					✓		
71025542	1739000	2058900	245400	245400	215000	215000	636000	851000	3930934	✓		
Deduct—Receipts on Capital Account												
Cash and stores taken over from Company on purchase of line...												
Grand Total, Works and Services												

* The Store charges under the head "Land" are due to the cost of constructing a bar line for salt pans on the land to be acquired and given up to the salt Department in lieu of the land and bar line to be taken over. Chief Engineer, Trichinopoly. Dy. Examiner of Ry. Accounts.

Dated 18th April 1899.

Chief Auditor.

S. I. Ry.

Trichinopoly.

South Indian State Railway.

Abstract of General Charges for 1898-99-1899-1900.

Sub-Heads of Establishment.	Revised Estimate, 1898-99.		Budget Estimate, 1899-1900.		Capital.		Revenue.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Direction or General	99	601	99	601	99	601	1898-99	1899-1900
Engineering	251800	7754	251800	7754	251800	7754	1898-99	1899-1900
Stores	80	1020	80	1020	80	1020	1898-99	1899-1900
Audit and Accounts...							1898-99	1899-1900
Medical and Sanitation							1898-99	1899-1900
Locomotive							1898-99	1899-1900
Traffic							1898-99	1899-1900
Total	251621	9375	251621	9375	251621	9375	1898-99	1899-1900

* Includes credits of Rs 252326 on account of Gudalur, Mellore Section transferred to Begur and Madras Railway and Rs 696 on account of Sale proceeds of Villupuram Dharmadaram Railway Stores and Construction Bungalow. Includes a credit of Rs 350 on account of Sale proceeds of Stores affecting the Villupuram Dharmadaram Railway Project and Completion Estimated.

Final Issue.

Public Works Department.

Capital Expenditure on Public Works not charged against Revenue.

Capital Account of Indian Railway Companies.

Revised and Budget Estimate of Stores
Transactions on the South Indian State Railway
for 1898-99 and 1899-1900.

Memorandum.

Rs

Grant Sanctioned in Public Works Department
Resolution No. $\frac{14}{13.0}$ A. R. of 21.3.99. 351000

The Budget Estimate contemplates a total
Expenditure of Rs 29,53,722 as under:-
Cash Outlay on Stores 19,60,000
Expenditure in England including Exchange 9,93,722
29,53,722

and is provided for as follows:-
Rs.
Credits for stores issued to Capital Works 6,36,000
Credits for stores issued to Revenue 2,51,300
Transfers and Sales 1,55,722
33,04,722

Balance being ~~net~~ Capital Grant
required as above 351000

South Indian State Railway.
 Details of the estimated transactions under the head Stores:
 Revised Estimate for 1898-99 and Budget Estimate for 1899-1900.

Particulars of Debit	Revised Estimate 1898-99 Rs	Budget Estimate 1899-1900 Rs
Balance at commencement of the year	2243745	2061745
<u>Debits during the year:</u>		
<u>Local Purchases.</u>		
Firewood	214059	47000
Oil	184768	182353
Coal	650689	784000
Timber	231921	254120
Running & Miscellaneous stores	147163	162527
Total	1428600	1430000
<u>London Stores</u>		
For Capital works		
Plant and Machinery	9300	21982
For Revenue purposes		
Rolling Stock	226600	353600
P. W. Materials	218072	164500
Miscellaneous stores	169900	503640
Total	624272	1043722
<u>Manufactures.</u>		
Quarrying	7500	8000
Brick Manufacture	5000	5000
Lime Manufacture	2500	3000
Ballast	5000	4000
Total	20000	20000
<u>Workshop Manufactures.</u>		
Works in Progress	452400	460000
New works	2525242	2953722
Total debits during the year.	4769017	5015467
Grand Total	4768617	

Particulars of Credits	Revised Estimate 1898-99 Rs	Budget Estimate 1899-1900 Rs
<u>Credits during the year</u>		
Issues to Capital works		
Land	198	338
Formation	466	500
Bridge work	3621	58004
Fencing	15341	23303
Electric Telegraph	306	1450
Ballast and Permanent way	44326	99260
Stations and Buildings	64050	169178
Plant	17875	28448
Rolling Stock	99438	254018
General Charges	711	1501
Total	245400	636000
Issues to Revenue	2360000	2513000
Transfers and Sales	101872	155722
Total Credits during the year	2707272	3304722
Balance expected at the close of the year	2061745	1710745
Grand Total	4768617	5015467
Net debit or credit to Stores Transactions being Capital Grant required	182000	351000

Dated Madras
 18th April 1899

By: Examiner of Accounts
 Sd/-

By: Chief Auditor
 Sd/-

Agent. J. D. R.

Appendix A.
Statement showing details of the sum expended for expenditure
in England on the South Indian Railway during 1899-1900.

Particulars	Amount
Probable amount of outstanding Indents of the previous year.	121905
Probable amount of Indents to be sent home for compliance during the year	971817
Deduct	1093722
Probable amount of outstanding Indents at the close of the year	100000
Estimated net Capital outlay in England	973722

Friday 18 April '99.
Chas. Estlin
Dy. Examiner
Ry. Accounts
Trichinopoly
for Offg. Chief Auditor of Agent
S.I. Ry. S.I. Ry.

1-10

No. 369

URGENT.

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 19th April 1899.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

With reference to Government Order No. 387
Railway, dated 7th April 1899, I have the honor to forward
herewith the final issue of the Capital Revised and Budget
Estimates of the South Indian Railway for 1898-99 and
1899-1900.

I have the honor to be,

Sir,

Your Most Obedient Servant,

M. Spalding
Ag. Agent.

1 Enclosure, herewith.

[Signature]

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 20th April 1899.

R. N. 232.

20.4.99

CR's office

No. 1276

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 369,
dated 19th April 1899, forwarded to the Examiner of Railway
Accounts for favor of check remarks.

a.B.

for E. R.

EXAMINER'S REPLY.

Checked and returned with the
following remarks:-

(1) Capital Revised Estimate - Works. The
grand totals under "Cash" and "Stores" in
the column "Revised Estimate 1898-99"
have been altered to agree with the
amounts accepted by the Govt. of India
in Reso. N. 14 P.O. A.R. dated 21st March 99.

(2) Capital Revised Estimate - Stores. Necessary
Corrections have been made here consequent
to his letter N. 369 of 19th April 99 on the alterations noticed in para: 1.

(3) Appendix A. The establishment charges
payable in England provided for
in the Standard form (Form N. 9.37)
(Stores)

N. 1310
22.4.99.

Copy forwarded to A for
information with reference
to his letter N. 369 of 19th April 99

Despatched on 22/4/99

Dated
Received

No.

ENCLOSURE.

From
The Agent,
South Indian Railway,
Trichinopoly.

To
The Consulting Engineer for
Railways,
Madras.

(Hues) which accompanied S.O. N^o. 13, Form to vol II, Part III, 27-10-98) have been omitted in the copy of the Budget now Submitted. They should be inserted in future. The final issue may be forwarded to India as allowed by this office and the agent advised of the corrections.

JH 21⁴/₉₉
 C.R.
 21-4-99
 Ans

Form No. 1.

PUBLIC WORKS DEPARTMENT,
 RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.
 Again G.O., dated 189 , No.
 E/R: Current No. 2067 of 1899, dated 20-4-99 ; from A
 " " " 189 , " " "
 " " " 189 , " " "

ORDER

No-486 R^y of 28/4/99

Ordered that the final issue of the Capital Revised and Budget estimates of the S. & R. for 1898-99 and 1899-1900 be forwarded to the Govt of India.

To The Agent S. & R.
 " Commr, S. & R. (Central)
 " Cons. Engrs. for R.

Despatched on 6/5/99.

H. E. N-487 R^y of 28 April/99
 2. The Secretary
 to the Govt of India
 P.W.D.

With reference to Govt of India resolution N^o. 14/130 A-R of 21st March 1899, I am directed to forward herewith the final issue of the Capital Revised and Budget estimates of the S. & R. for 1898-99 and 1899-1900.

L 28/4/99
 cc. dops 5/5/99

JH
 C.R.
 21-4-99