

Public Works (1890) Department.

RAILWAY BRANCH.

G.O., No. 870-1 *Ry.*

DATED 19th June



[Despatch Abstract.]

South Indian Railway. — Ordered that the final issue of the Capital Budget Estimate of the — for three months ending 31st March 1891 be forwarded to the Govt. of India.

S. I. Ry. Forwarding the Final issue of the Capital Budget Estimate of the — for 3 months ending 31-3-91.

BACK PAPERS.

FURTHER PAPERS.

North Indian Railway.
Engineering Department

Abstract Budget Estimate (Capital) for 3 months
from 1st January to 31st March 1891

Item	Main & Sub Heads of Account	Expenditure						Total	Future years	Sanctioned Estimate
		Budget for 1889-90	Revised Est- imate 1889-90	Estimate for 3 months from 1st April to 31st March 1891	Increase to end of 1888-89					
	<u>Construction Account</u>									
I	<u>Preliminary Expenses</u>									
	Survey Expenses									
	Plan									
	Establishment									
	Total									
II	Land									
III	<u>Construction of Line</u>									
	Earth work			702			6595			
	Bridge work			4993			104404			
	Tunnels			"			"			
	Level Crossings			395			"			
	Fencing			1102			251			
	Electric Telegraph			"			"			
	Total			7192			111250			
IV	<u>Ballast & Permanent Way</u>									
	Ballasting			334			347			
	Permanent Way			1885			3652			
	Total			2219			3999			
V	<u>Stations & Buildings</u>									
	Stations & offices			7496			63832			
	Workshops & Store Buildings			21585			72109			
	Staff Quarters			8667			30188			
	Station machinery			25977			11544			
	Total			63725			177673			
	Total Construction Account			73136			292922			

Item	Main and Sub heads of Account	Budget Grant for 1889-90	Expenditure					Total	Actual years	Sanctioned Estimate
			Revised Estimate 1889-90	Estimate for 3 months from 1st Jan. to 31st March 1889	Actuals to end of 1888-89	Actuals to end of 1888-89	Actuals to end of 1888-89			
VI	Plant									
	Engineering					2329			10397	
	Locomotive					3500			9298	
	Carriage & Wagon					"			"	
	Station & office furniture					"			"	
	Total					5829			19695	
VII	Steam Ferries					"			"	
VIII	Rolling Stock									
	Locomotive					"			"	
	Carriage & Wagon					"			"	
	Total					"			"	
IX	Establishment as per Schedule A									
	Loss by Exchange									
	Total Final Heads of Account					78965			312677	
	Suspense Account as per Schedule B.					78965				
	Grand Total					Nil				

William B. B. B.
Agent

Ambari, Samayamallur,
Kalligudi, Tulu-kapali and Vijayapur.

4902 " " 11026 " " 121750 " " 32862 " "

Item	Main and Sub heads of Account	Budget Grant for 1889-90	Expenditure					Total	Outward years	Sanctioned Estimate
			Revised Estimate 1889-90	Estimate for 3 months from 1st March 1889	Excesses out of 188-89					
VI	Plant									
	Engineering			2329					10397	
	Locomotive			3500					9298	
	Carriage & Wagon			"					"	
	Station & office furniture			"					"	
	Total			5829					19695	
VII	Steam Ferries			"					"	
VIII	Rolling Stock									
	Locomotive			"					"	
	Carriage & Wagon			"					"	
	Total			"					"	
IX	Establishment as per Schedule A									
	Loss by Exchange									
	Total Final Head of Account			78965					312677	
	Suspense Account as per Schedule B.			78965						
	Grand Total			Nil						

William Stettin
Agent

Ambaroi, Samayanallur,
Halligudi, Tulukapaki and Mysore

South Indian Railway.

Engineering Department

Details of Abstract Budget Estimate (Capital) for the year commencing from 1st January to 31st March 1891.

Sl. No.	Description of work.	3 months Estimate from 1 st Jan'y to 31 st March 1891		Future years	
		Cash	Stores	Cash	Stores
1	Pitching in lowering gradient between 125 th mile 66 chs and 127 th mile 4 chs.	"	"	49770	2489
2	Addition of 8.40 feet spans to the existing bridge over the Kodamutti at E 253.	"	"	39716	17600
3	Fixing over head and diagonal bracings to bridges of 100 and 120 feet spans.	1333	3910	"	"
4	Raising line over the Kavari-Kuppam tank from A 57 th mile 39 chs to A 57 th mile 68 chs.	"	"	2272	114
5	Proposed removing and relaying and extension of Beach station (Madras) sidings.	1925	3386	"	"
6	Dispensaries at Madras, Cuddalore, Negapatam, Trichinopoly, Madura and Tuticorin.	11444	480	16751	8784
7	Extending distant signals at all stations to 425 yards from extreme points.	500	3250	500	3250
8	Raising platform one foot above rail level at Walajahad, Vallavannur, Handamangalam, Padalam, Antandavapuram, Tille, Ambatorai, Samayanallur, Halligudi, Tulukapaki and Vijayar.	"	"	12441	625
		4902	11026	12750	32862

Item No.	Description of work.	3 months Estimate from 1 st Jan'y to 31 st March '91				Future years.			
		Cash		Stores		Cash		Stores	
9	Diversion of Road Kumbakonam	4902	"	11026	"	121750	"	32882	"
10	3 rd class Waiting sheds at Likkil, Tiruvorambur and Pugalur.	"	"	"	"	3929	"	196	"
11	Water supply for Trichinopoly Junction to be taken from the Cauvery	"	"	"	"	1953	"	1791	"
12	Permanent Station Perambair	5027	"	14887	"	"	"	"	"
13	Do. Do. Hills	"	"	"	"	5874	"	4420	"
14	Do. Do. Nelliambakam	"	"	"	"	7383	"	10064	"
15	Labrine for Loco department Megapattam	"	"	"	"	5236	"	2665	"
16	Additional siding and platform with 100 feet covered way on west side of dock siding Chingleput	1185	"	480	"	"	"	"	"
17	Permanent Station arrange- ments Thumarapuram	1250	"	3103	"	385	"	924	"
18	Permanent Bungalows for P. W. Inspectors at Chingle- put, Villupuram, Cuddalore old Town, Trichinopoly, Madurai	1474	"	888	"	"	"	"	"
19	Further Locomotive accom- modation at Megapattam	3214	"	1681	"	12245	"	6679	"
Total Rs.		23719	"	55246	"	205701	"	106916	"
		Grand Total Rs. 391582							

Chief Engineer's Office
Trichinopoly 29 April 90.

120/ Francis L. Smith
for Chief Engr.
William Belth
Agent

Abstract of Establishment Charges shown in Schedule A for
1890-91

Subheads of Estimate	Salaries	Leaving allowances	Contingencies	Total	Distribution			
					Capital		Revenue	
					1889-90	1890-91	1889-90	1890-91
Engineering Audit.			Kil.					

Schedule B.

(Details of sums provided for under Suspense accounts for 1890-91.

Suspense heads.	Actual Probable transactions Probable			Probable expenditure Probable		
	balance of 1889-90.	at end of 1889-90	at end of 1890-91	balance of 1889-90	at end of 1890-91	at end of 1890-91
Purchases				200,000	190,000	10,000
Manufactures				5,000	5,000	"
Workshops				125,000	153,000	28,000
Stores				375,000	457,65	60,65
Miscellaneous advances						
				725,000	803,965	78,965

Carlham & Beth.
Agents

Madras, 16th June 1890.

Final issue of Capital Budget
in duplicate Estimate, South Indian Rail-
way, for 3 months ending 31st March
1891.

No. 424

Submitted to Government for
transmission to Govern-
ment of India, with
reference to para. 5 of
its Resolution No: $\frac{39}{B.O}$
A.R., dated 20th March
1890, embodied in G.O.
No: 462, R., dated 2nd April
1890.

SUBMITTED.

* with C no 5404 sent to octy
11-6-90

N.B. Shetty Cap. R.C.
for Offs. Cons. Eng. for R.

PW C no 5685
 From
 THE CONSULTING ENGINEER
 FOR RAILWAYS,
 MADRAS,

No. 424
 Dated 16 } June 1890-
 Received 17 }

No. of ENCLOSURES. 1 In Duplicate

Subject.

Submitting to Government
 for transmission to the
 Government of India
 Final Issue of Capital
 Budget Estimate S. L. Ry
 for 3 months ending 31st
 March 1891.

B W Mayo R

PUBLIC WORKS DEPARTMENT,
 RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 19th June 1890.

again
 READ the following

Progs. of the Madras } H.E. No. 462 R 7 2nd April 90
 Govt. P. to Deptt. -
 - G.O. 286 - - - - - 853-54 R 7 18th June 90

Read also the following:

Endorsement from the } H.E. No. 424 of 16th June 90
 Congress for Rys. -

Ordered to be forwarded

to the Govt. of India with
 reference to para 5 of file

Resolution No. 39 A. R. dated
 18.0.

20th March 1890

H.E. No. 871 R 7 19th June 1890

Forwarded

Draft despatch to India
 with Budget Est.
 19/6/90

To
 The Congress for Rys
 - Ex. 60 Rys. Act.

Quers
 12.6.90

W. J. R.

0/17/6

12/6 R 19.6.90

Handwritten: H. S. Stokes 1890

Special

B 3 B

No. 870 R of 19th June 1890.

5685

W. S. 5/6

19TH JUNE 1890, No. 870 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following papers :—

- G.O., dated 2nd April 1890, No. 462 R., Public Works.
- G.O., „ 18th June 1890, No. 853-54 R., Public Works.

Read also the following paper :—

From the Consulting Engineer for Railways, dated Madras, 16th June 1890, No. 424.
Final Issue of Capital Budget Estimate, South Indian Railway, for three months ending 31st March 1891.

SOUTH INDIAN RAILWAY.

ENGINEERING DEPARTMENT.

ABSTRACT Budget Estimate (Capital) for three months from 1st January to 31st March 1891.

Item.	Main and sub heads of account.	Budget grant for 1889-90.	EXPENDITURE.					Sanctioned estimate.
			Revised estimate, 1889-90.	Estimate for 3 months from 1st January to 31st March 1891.	Increase to end of 1888-89.	Total.	Future years.	
	<i>Construction Account.</i>	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I	Preliminary expenses—							
	Survey expenses	..	..	..	..	..	..	..
	Plant	..	..	..	..	..	..	..
	Establishment	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
II	Land	..	..	..	..	..	..	..
III	Construction of line—							
	Earthwork	..	..	702	..	..	6,595	..
	Bridge-work	..	..	4,993	..	..	1,04,404	..
	Tunnels	..	..	..	..	..	..	..
	Level-crossings	..	..	395	..	..	..	..
	Fencing	..	..	1,102	..	..	..	..
	Electric Telegraph	..	..	..	..	..	251	..
	Total	..	..	7,192	..	..	..	..
IV	Ballast and Permanent-way—							
	Ballasting	..	..	334	..	..	1,11,250	..
	Permanent-way	..	..	1,885	..	..	347	..
	Total	..	..	2,219	..	..	3,652	..
V	Stations and buildings—							
	Stations and offices	..	..	7,496	..	..	3,999	..
	Workshops and Store buildings	..	..	21,585	..	..	63,832	..
	Staff quarters	..	..	8,667	..	..	72,109	..
	Station machinery	..	..	25,977	..	..	30,188	..
	Total	..	..	63,725	..	..	11,544	..
	Total, Construction Account	..	..	73,136	..	..	1,77,673	..
VI	Plant—							
	Engineering	..	..	2,329	..	..	2,92,922	..
	Locomotive	..	..	3,500	..	..	..	..
	Carriage and wagon	..	..	..	..	..	10,397	..
	Station and office furniture	..	..	..	..	..	9,298	..
	Total	..	..	5,829	..	..	..	..
VII	Steam ferries	..	..	..	..	..	19,695	..
VIII	Rolling-stock—							
	Locomotive	..	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..
IX	Establishment as per schedule A.	..	..	..	..	..	..	..
	Loss by exchange	..	..	..	..	..	..	..
	Total, Final heads of account.	..	..	78,965	..	..	..	..
	Suspense Account as per schedule B.	..	..	78,965	..	..	3,12,617	..
	Grand Total	..	..	Nil.	..	..	..	..

(Signed) W. S. BETTS,
Agent.

FINAL ISSUE.

SOUTH INDIAN RAILWAY.

ENGINEERING DEPARTMENT.

DETAILS of Abstract Budget Estimate (Capital) for the year commencing from 1st January to 31st March 1891.

Item number.	Description of work.	THREE MONTHS' ESTIMATE FROM 1ST JANUARY TO 31ST MARCH 1891.		FUTURE YEARS.	
		Cash.	Stores.	Cash.	Stores.
		RS.	RS.	RS.	RS.
1	Pitching in lowering gradient between 125th mile 60 chains and 127th mile 4 chains	..	..	49,770	2,489
2	Addition of eight 40-foot spans to the existing bridge over the Kodamurti at E 253/1	..	..	39,716	17,600
3	Fixing overhead and diagonal bracings to bridges of 100 and 120 feet spans	1,333	3,910	..	..
4	Raising line over the Kavarikuppam tank from A 57th mile 39 chains to A 57th mile 68 chains	..	..	2,272	114
5	Proposed removing and relaying and extension of Beach Station (Madras) sidings	1,925	3,386	..	..
6	Dispensaries at Madras, Cuddalore, Negapatam, Trichinopoly, Madura and Tuticorin	1,144	480	16,751	8,784
7	Extending distant signals at all stations to 425 yards from extreme points	500	3,250	500	3,250
8	Raising platform one foot above rail level at Walajabad, Vallavanur, Kandamangalam, Padalam, Antandavapuram, Titte, Ambatorai, Samayanallur, Kalligudi, Tulukapati and Unjalur	..	..	12,441	625
9	Diversions of road, Kumbakonam	..	..	3,929	196
10	Third-class waiting-sheds at Sikkil, Tiruverumbur and Pugalur	..	..	1,953	1,791
11	Water-supply for Trichinopoly Junction to be taken from the Cauvery	5,027	14,887	..	..
12	Permanent station, Perambair	..	..	5,874	4,420
13	Do. Kille	..	..	7,383	10,064
14	Do. Villiyampakkam	..	..	5,236	2,665
15	Latrine for Locomotive Department, Negapatam	1,185	480	..	..
16	Additional siding and platform with 100 feet covered way on west side of dock siding, Chingleput	1,250	3,103	385	924
17	Permanent station arrangements, Kumarapuram	1,474	808	..	..
18	Permanent bungalows for Public Works Inspectors at Chingleput, Villupuram, Cuddalore Old Town, Trichinopoly, Madura	3,214	1,681	12,245	6,679
19	Further locomotive accommodation at Negapatam	6,667	23,261	47,246	47,315
	Total	23,719	55,246	2,05,701	1,06,916
	Grand Total	..	..	..	3,91,582

ABSTRACT of Establishment charges shown in Schedule A for 1890-91.

Sub-heads of estimate.	Salaries.	Travelling allowances.	Contingencies.	Total.	DISTRIBUTION.			
					Capital.		Revenue.	
					1889-90.	1890-91.	1889-90.	1890-91.
Engineering audit	..	..	Nil.	..	..	..	..	..

SCHEDULE B.—Details of sums provided for under Suspense Accounts for 1890-91.

Suspense heads.	Actual balance at end of 1888-89.	PROBABLE TRANSACTIONS OF 1889-90.			Probable balance at end of 1889-90.	PROBABLE EXPENDITURE, 1890-91.			Probable balance at end of 1890-91.
		Debits.	Credits.	Net debits or credits.		Debits.	Credits.	Net debits or credits.	
Purchases	..	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Manufactures	..	..	..	..	..	2,00,000	1,90,000	10,000	..
Workshops	..	..	..	..	..	5,000	5,000	..	..
Stores	..	..	..	..	..	1,25,000	1,53,000	28,000	..
Miscellaneous advances	..	..	..	..	..	3,95,000	4,55,965	60,965	..
Total	..	..	..	..	..	7,25,000	8,03,965	78,965	..

(Signed) W. S. BETTS,
Agent.

Submitted to Government for transmission to Government of India, with reference to para. 5 of its Resolution No. ³⁹ B.O. A.—R., dated 20th March 1890, embodied in G.O., No. 462 R., dated 2nd April 1890.

ORDER—dated 19th June 1890, No. 870 R., Public Works.

Ordered to be forwarded to the Government of India with reference to para. 5 of its Resolution No. ³⁹ B.O. A.—R., dated 20th March 1890.

(Here enter No. 871 R., dated 19th June 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 19th

Recd.

Encl.

G.O., 19th June 1890, No. 870 R.

JUNE.

South Indian Railway

Ordered that the Final Issue of the Capital Budget Estimate of the — for three months ending 31st March 1891 be forwarded to the Government of India.