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.

Indexed.

[P. W. Ry.
L 760—25-3-89.]

BACK PAPERS.

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

FURTHER PAPERS.

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

South Indian Railway.
Engineering Department
Abstract Budget Estimate (Capital) for 3 months from 1st January to 31st March 1891

Item	Main & Sub Heads of Account	Budget Grant for 1890-91	Expenditure					Sanctioned Estimate
			Previous Expenditure 1889-90	Estimated Expenditure from 1st Jan to 31st March 1891	Expenditure 1890-91	Total	Future years	
	Construction Account							
I	Preliminary Expenses							
	Survey Expenses							
	Plant							
	Establishment							
	Total							
II	Land							
III	Construction of Line							
	Earth work			702			6595	
	Bridge work			4993			104404	
	Tunnels			"			"	
	Level Crossings			395			"	
	Fencing			1102			251	
	Electric Telegraph			"			"	
	Total			7192			111250	
IV	Ballast & Permanent Way							
	Ballasting			334			347	
	Permanent Way			1885			3652	
	Total			2219			3999	
V	Stations & Buildings							
	Stations & offices			7496			63832	
	Workshops & Stores Buildings			21585			72109	
	Staff Quarters			8667			30188	
	Station machinery			25977			11544	
	Total			63725			177673	
	Total Construction Account			73136			292922	

Final Issue.

D r o . D.

Item	Main and Sub heads of Account	Budget Grant for 1880-81	Expenditure					Sanctioned Estimate
			Revised Estimate 1879-80	Estimate for 3 months from 1st April to 30th June 1880	Balance for 1880-81	Total	Actuals to Date	
VI	Plant							
	Engineering			2329			1039 7	
	Locomotive			3500			9298	
	Carriages & Wagons			"			-	
	Station & office furniture			"			-	
	Total			5829			19695	
VII	Steam Ferries			"			"	
VIII	Rolling Stock							
	Locomotive			"			"	
	Carriages & Wagons			"			"	
	Total			"			"	
IX	Establishment as per Schedule A							
	Loss by Exchange							
	Total Final Heads of Account			78965			31267	
	Suspense Account as per Schedule B.			78965				
	Grand Total			Nil				

William H Bell
Agent

Kulkatoral, Komayanallur, Kalligudi, Tulukapatti and Mujaluv

4902 " " 11026 " " 12,750 " " 32862 " "

Final Issue.

Item	Main and Subheads of Account	Budget Grant for 1889-90	Expenditure					Sanctioned Estimate
			Revised Estimate 1889-90	Estimate for 3 months from 1st March 89	Actuals end of 1888-89	Total	Details Rs.	
VI	Plant							
	Engineering			2329			1039 7	
	Locomotive			3500			9298	
	Carriages & Wagons			"			"	
	Station & office furniture			"			"	
	Total			5829			19695	
VII	Steam Ferries			"			"	
VIII	Rolling Stock							
	Locomotive			"			"	
	Carriages & Wagons			"			"	
	Total			"			"	
IX	Establishment as per Schedule A							
	Loss by Exchange							
	Total Final Heads of Account			78965			31267	
	Suspense Account as per Schedule B.			78965				
	Grand Total			Nil				

William Betts
Agent

Tahsildars of Dharapuram, Kamayanallur, Kalligudi, Tulukapatti and Dindigul.

26

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

REGISTERED
790

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 No.	Description of work.	3 Months Estimate from 1st Jany to 31st March 1891		Future years	
		Cash	Stores	Cash	Stores
1	Pitching in lowering gradient between 125 6 mile 66 chs and 127 0 mile 4 chs	" " "	" " "	49770 " "	2489 " "
2	Addition of 8. 40 feet spans to the existing bridge over the Kodamurti at E 253/1	" " "	" " "	39716 " "	17600 " "
3	Fixing overhead and diagonal bracings to bridges of 100 and 120 feet spans	1333 " "	3910 " "	" " "	" " "
4	Raising line over the Kavari-kuppam tank from A 57 6 mile 39 chs to A 57 0 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	1144 " "	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 Walajabad, Vallavanur, Kandamangalam, Padalam, Antandavapuram, Tilli, Anbatorai, Samayanallur, Kalligudi, Tulukapaki and Mujalur	" " "	" " "	13441 " "	625 " "
		4902 " "	11026 " "	121750 " "	32862 " "

Item No.	Description of work.	3 months Estimate from 1st Jany to 31st March 91				Future years.			
		Cash		Stores		Cash		Stores	
		4902	" "	11026	" "	12,750	" "	32882	" "
9	Diversion of Road Kumbakonam	"	" "	"	" "	3929	" "	196	" "
10	3rd class waiting sheds at Likkil, Tiruverambur and Pugalur	"	" "	"	" "	1953	" "	1791	" "
11	water supply for Trichinopoly Junction to be taken from the Cauvery	5027	" "	14887	" "	"	" "	"	" "
12	Permanent Station Perambair	"	" "	"	" "	5874	" "	4420	" "
13	——— Do. ——— Lille	"	" "	"	" "	7383	" "	10064	" "
14	——— Do. ——— Veliyambakam	"	" "	"	" "	5236	" "	2665	" "
15	Latrine for Loco department Negapatam	1185	" "	480	" "	"	" "	"	" "
16	Additional siding and platform with 160 feet covered way on west side of dock siding Chingleput	1250	" "	3103	" "	385	" "	924	" "
17	Permanent Station arrangements Kumarapuram	1474	" "	808	" "	"	" "	"	" "
18	Permanent Bungalows for P. W. Inspectors at Chingleput, Villupuram, Cuddalore old Town, Trichinopoly, Madura	3214	" "	1681	" "	12,245	" "	6679	" "
19	Further Locomotive accommodation at Negapatam	6667	" "	23261	" "	47246	" "	47315	" "
	Total Rs.	23719	" "	55246	" "	205701	" "	105916	" "
						Grand Total Rs.		391582	" "

Chief Engineer's Office
Trichinopoly 29 April '90.

[L.S.] Francis T. Smith
for Chief Engr.
William Betts
Agent

REGISTER
No. 190

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

Subheads of Estimate	Salaries	Leave allowances &c.	Contingencies	Total	Distributive			
					Capital		Revenue	
					1889-90	1890-91	1889-90	1890-91
Engineering Audit.			Nil.					

Schedule B.

(Details of Sums provided for under Suspense account for 1890-91.

Suspense heads.	Actual balance at end of 1888-89	Probable transactions of 1889-90. Debits	Credits	Net Debits or Credits	Probable balance at end of 1889-90	Probable expenditure 1890-91. Debits	Credits	Net Debits or Credits	Probable balance at end of 1890-91
Purchases						200000	190000	10,000	
Manufactures						5000	5000	"	
Workshops						125,000	153,000	28,000	
Stores						395,000	455965	60965	
Miscellaneous advances									
						725000			
						~~Expend~~	803965	78965	

Carlhamn & Betts.
Agent

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 16th June 1890.

Final issue of Capital Budget Estimate, South Indian Railway, for 3 months ending 31st March 1891.

No. 424

SUBMITTED.

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.

* with Cno 5404 sent to audy 11-6-90

N.G. Sheller Capt. R.E.
for Offg. Consy. Engr. for Rys

Form No. 3.

P W C No. 5685.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 424

Dated 16
Received 17 } June 1890.

No. of Enclosures. 1 In Duplicate

Subject.

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

7/6.
18/6 R 19.6.90

1

PW B W No. 890 R.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 19th June 1890.

READ again the following

Proc^s. of the Madras Govt. P. W. Dept^t.— } H.E. No. 462 R^d 2^d April 90

Do. 2 Sep. Do. " " 853-54 R^d 18th June 90

Read also the following.

Endorsement from the Consg Engrs for Rys.— } H.E. No. 424 of 16 June 90

H.E.S. 19/6

Ordered to be forwarded to the Govt. of India with reference to para 5 of their Resolution No. 39 R.O. A. R dated 20th March 1890

H.E. No 871 R^d 19 June 1890

Forwarded

Rivers
18.6.90
W for R

Desp dispte to India with Budget Estte. 19/6/90

Do

The Consg Engrs for Rys
— Exd & Rly Accts.

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.

[*Statement*

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. Revised estimate, 1889-90.	Estimate for 3 months from 1st January to 31st March 1891.	Increase to end of 1888-89.	Total.	Future years.	Sanctioned estimate.
	Construction Account.	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	..	..	251	..
	Electric Telegraph	..	..	..	..	..	..	..
	Total ..	..	..	7,192	..	..	1,11,250	..
IV	Ballast and Permanent-way—							
	Ballasting	..	..	334	..	..	347	..
	Permanent-way	..	..	1,885	..	..	3,652	..
	Total ..	..	..	2,219	..	..	3,999	..
V	Stations and buildings—							
	Stations and offices	..	..	7,496	..	..	63,832	..
	Workshops and Store buildings.	..	..	21,585	..	..	72,109	..
	Staff quarters	..	..	8,667	..	..	30,188	..
	Station machinery	..	..	25,977	..	..	11,544	..
	Total ..	..	..	63,725	..	..	1,77,673	..
	Total, Construction Account ..	..	..	73,136	..	..	2,92,922	..
VI	Plant—							
	Engineering	..	..	2,329	..	..	10,397	..
	Locomotive	..	..	3,500	..	..	9,298	..
	Carriage and wagon ..	..	..	..	..	..	..	..
	Station and office furniture ..	..	..	..	..	..	..	..
	Total ..	..	..	5,829	..	..	19,695	..
VII	Steam ferries	..	..	..	..	..	..	..
VIII	Rolling-stock—							
	Locomotive	..	..	..	..	..	..	..
	Carriage and wagon ..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..
IX	Establishment as per schedule A.	..	..	..	..	..	..	..
	Loss by exchange	..	..	..	..	..	..	..
	Total, Final heads of account.	..	..	78,965	..	..	3,12,617	..
	Suspense Account as per schedule B.	..	..	**78,965**	..	..	..	..
	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. Cash.	Stores.	Future years. 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-feet 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 Wálajábád, Vallavanur, Kandamangalam, Padalam, Antándavapuram, Titte, Ambatorai, Samayanallúr, Kalligudi, Tulukapati and Unjalúr	..	..	12,441	625
9	Diversion of road, Kumbakónam	..	..	3,929	196
10	Third-class waiting-sheds at Sikkil, Tiruverumbúr and Púgalur	..	..	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 ..	..	..	..	3,91,682

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

Sub-heads of estimate.	Salaries.	Travelling allowances.	Contingencies.	Total.	Distribution. Capital. 1889-90.	Capital. 1890-91.	Revenue. 1889-90.	Revenue. 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.	
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Purchases	..	..	..	..	..	2,00,000	1,90,000	10,000	..
Manufactures	..	..	..	..	..	5,000	5,000	..	..
Workshops	..	..	..	..	..	1,25,000	1,53,000	28,000	..
Stores	..	..	..	..	..	3,95,000	4,55,965	60,965	..
Miscellaneous advances ..	..	..	..	..	..	..	..	..	..
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. $\frac{39}{\text{B.O.}}$ 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. $\frac{39}{\text{B.O.}}$ 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.