

*P.W. 83
1300-50-11-98*
G.O., No. 161-2. R

DATED 28th Jan'y 1898.

$\frac{60}{3}$
20 Copies
 $\frac{35}{4}$ *sent as the bank*

[Despatch Abstract.]

Open Capital Sanctions, S.D. Ry.

Ordered that the List of — for the quarter ending the 31st March 1898, be forwarded to the Govt. of India.

Forwarding the List of — for the quarter ending the 31st March 1898

28/1/98

Government (1898) of Madras.
PUBLIC WORKS.

Spare copies

JANUARY.

Open Capital Sanctions, South Indian Railway
Forwarding the List of — for the quarter ending the 31st March 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Agent, South Indian Railway, dated 16th December 1897, No. 1173.

ENCLO
SOUTH INDIAN
CUR

List of Open Capital Sanctions for the

A.—No works to be carried out after date on which sanction closes without renewal of sanction, which should be applied for at
B.—Bills for works to be passed within three months from date of sanction closing; any subsequently submitted to be accompanied by
C.—Expenditure on Capital works not in the list will not be passed unless formal sanction has been received during the quarter.
D.—The figures shown in clarendon in the column headed "Sanctioned expenditure" represent the revenue portion of the estimate.

D.—The figures shown in claretion in the column headed "Sanctioned expenditure" represent—									
Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure.		
		Number.	Date.	From			Cash.	Stores.	Total.
							rs.	Rs.	rs.
1	..	2590	22nd Aug. 1896.	Consulting Engineer.	Pandal of Calicut tiles in front of driver's bungalow.	Egmore ..	378	852	1,230
2	..	1795	12th June "	Do.	Additional accommodation to kitchen attached to the refreshment-room and piping arrangement to cook-house for supply of water.	Chingleput ..	1,000 2	276 ..	1,276 2
3	..	3454	2nd Nov. "	Do.	Proposed waiting enclosures for native females, native refreshment-room, with a hydrant and fruit stall under covered way over platform.	Villupuram.	340	1,413	1,753
4	..	1062	19th Mar. 1897.	Do.	Proposed erection of wire and steel-pale fencing in lieu of the defective aloe fence around the station compound.	Nellikuppam.	228 158	1,271 ..	1,499 158
5	..	2005	16th June "	Do.	Converting the goods lay-bye into a loop.	Pápanásam ..	153 2	862 17	1,015 19
6	..	3955	10th Dec. 1896.	Do.	Proposed alterations and additions to existing siding and lengthening 1.3 ft. culvert.	Titte ..	1,696 196	1,744 15	3,440 211
7	..	3190	10th Oct. "	Do.	Proposed extension of Pullayarpet quarry siding.	Tanjore ..	531	1,645	2,176
Tiruvállúr-Negapatam Branch.									
8	..	1587	23rd May "	Do.	Interlocking the points and distant signals at the eastern end of station.	Tiruvállúr ..	1,448	543	1,991
9	..	2657	27th Aug. "	Do.	Constructing refreshment-room ..	Negapatam ..	257	977	1,234
DIVISION B.									
10	..	762 R.	9th Sept. "	Madras Gov- ernment.	Cast iron reservoir in connection with water-supply.	Trichinopoly Junction.	3,634	4,408	8,042
11	..	2811	8th " "	Consulting Engineer.	Constructing new kitchen for the refreshment-room.	Do.	1,814	772	2,586
12	2 S.I.R. of 1896.	543 R.C.	22nd Apl. "	Government of India.	Additional contribution on account of water-supply.	Do.	8,770	..	8,770
13	..	233 R.	6th April 1897.	Madras Gov- ernment.	Further additional contribution on account of water-supply.	Do.	1,880	..	1,880
14	..	3656	18th Nov. 1896.	Consulting Engineer.	Converting the V.D. drawing office into tiffin-room for clerks of General offices.	Do.	2,699 56		2,699 56
15	..	3657	18th " "	Do.	Proposed pandal and bath-room in rear of drivers' bungalow.	Do.	975 33	2,463 ..	3,438 33
16	..	2139	28th June 1897.	Do.	Punching and shearing machine and corrugated sheet iron shearing machine in the Engineering workshop.	Do.	89	4,619	4,708
17	..	2950	11th Sept. "	Do.	Providing two rail saws ..	Do.	54	1,069	1,123
18	..	2505	15th Aug. 1896.	Do.	New quarters for Traffic staff ..	Vaiyampatti.	1,479	1,929	3,408
19	..	2507	15th " "	Do.	Proposed improvement to the yard by acquiring an additional strip of land and fencing the same with steel-pales.	Ammaya-náyakkanúr.	778 38	1,111 82	1,889 120

SURES.

RAILWAY COMPANY (LIMITED).

RENT.

quarter ending 31st March 1898.

least one month before lapse of sanction.

explanation of delay and dealt with at Official Meeting at which the Consulting Engineer is present before audit.

Total expenditure as per Auditor's books as far as known up to 30th September 1897.			Allotment for current year (1897-98).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks and progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
150	472	622	356	746	1,102	146	407	553	31st Mar. 1898.	
225	691	916	20	Cr. 421	Cr. 401	Cr. 2	Cr. 421	Cr. 423	31st " "	
..	..	..	..	..	..	..	..	..		
394	1,469	1,863	400	600	1,000	373	576	949	31st Mar. 1898.	Work approaching completion and excess will be dealt with in the completion report and sanction obtained thereto.
98	436	534	178	1,071	1,249	93	436	534	31st Mar. 1898.	
..	..	..	..	..	..	..	..	..		
67	604	671	145	820	965	67	604	671	31st Mar. 1898.	
..	..	..	..	..	..	..	..	..		
1,456	1,602	3,058	5	109	114	5	109	114	31st Dec. 1897.	Completed, but account not closed.
..	..	..	..	..	..	..	..	..		
48	1,143	1,191	519	521	1,040	36	19	55	9th June 1897.	Do.
..	2,152	2,152	250	2,250	2,500	..	2,152	2,152	31st Mar. 1898.	Revised estimate under preparation.
261	695	956	332	697	1,029	207	544	751	31st " "	
3,279	4,047	7,326	2,134	3,188	5,322	1,779	2,827	4,606	31st " "	
14	727	741	1,247	290	1,537	14	282	296	31st Mar. 1898.	
8,770	..	8,770	..	..	..	..	..	..	30th June 1897.	Completed, but account not closed.
1,880	..	1,880	1,880	..	1,880	1,880	..	1,880	30th " "	Do.
465	205	670	466	205	671	465	205	670	31st Mar. 1898.	
..	..	..	..	..	..	..	..	..		
6	1,184	1,190	1,304	1,411	2,715	3	729	732	31st Mar. 1898.	
..	..	..	..	..	..	..	..	..		
..	..	..	89	4,619	4,708	..	..	..	31st Mar. 1898.	
..	..	..	51	1,018	1,069	..	..	..	31st " "	
1,455	1,899	3,354	534	618	1,152	509	588	1,097	31st Dec. 1897.	Work completed, but account not closed.
499	690	1,189	716	340	1,056	496	Cr. 23	473	31st Mar. 1898.	
14	..	14	..	..	..	..	..	..		

quarter ending 31st March 1898—*cont.*

List of Open Capital Sanctions for the

Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure.		
		Number.	Date.	From			Cash.	Stores.	Total.
<i>General Works—cont.</i>							RS.	RS.	RS.
40	..	1232	20th Apl. 1896.	Consulting Engineer.	Construction of a 2.6 feet rail top culvert in place of 1.4 ft. slab drain at	G. 267/12½ miles.	776 588	241 64	1,017 652
41	..	149 R.	11th Mar. 1897.	Madras Government.	Fixing up complete nine-block sections with Winter's new patent block apparatus for Mahamagam festival between	Tanjore and Māyavaram.	9,190	2,349	11,539
42	..	3173	7th Oct. 1896.	Consulting Engineer.	Fitting counterbalance weights to the arms of home signals, 169 in number at 85 stations in divisions.	A, B and C.	177	888	1,065
43	..	3889	5th Dec. "	Do.	Interlocking points and signals at facing points between	Vandalūr and Gāduvān-chéri.	4,430	546	4,976
44	1 S.I.R. of 1897.	675 R.C.	27th April 1897.	Government of India.	Providing home signals at the outermost points of 42 stations on	South Indian Railway.	5,838	22,554	28,392
45	..	210 R.	29th March "	Madras Government.	Proposed construction of 1.30 ft. girder bridge in place of 1.10 feet girder washed away at	156 mile 18.	5,576 2,601	4,937 326	10,513 2,927
<i>Locomotive and Carriage and Wagon Departments.</i>									
46	1 S.I.R. of 1896.	140 R.S.	20th April 1896.	Government of India.	12 additional O' class engines	..	6,000	3,54,180	3,60,180
47	3 S.I.R. of 1896.	151 R.S.	22nd May 1895.	Do.	80 third-class bogie carriages	..	1,06,400	4,20,640	5,27,040
48	2 S.I.R. of 1896.	279 R.S.	13th Sept. 1894.	Do.	Fitting automatic vacuum brake-gear to 20 engines and 100 Bogie coaching vehicles.	..	8,814	1,28,560	1,37,374
49	6 S.I.R. of 1893.	439 R.S.	11th Dec. 1893.	Do.	Fitting vacuum brake-gear to 73 additional vehicles—	..	1,000	20,650	21,650
					Brake-gear with pipes for 50 ordinary four-wheeled coaches.	..	300	8,400	8,700
					Brake-gear and fittings for 15 brake vans.	..	80	1,652	1,732
					Brake-gear with pipes complete for four carriages, 22 feet long.	..	160	2,960	3,120
					Brake-gear with pipes complete for four carriages, 38 feet long.	..	460	3,174	3,634
50	..	2200	10th July 1895.	Consulting Engineer.	Fitting safety chains to 46 coaching vehicles taken over from Cuddapah-Nellore State Railway.	..	..	8,714	8,714
51	..	962 R.	12th Nov. 1897.	Madras Government.	Fitting Winter's system of electric inter-communication to 25 O' class engines and 137 coaching vehicles.	..	..	..	..
52	3 S.I.R. of 1896	449 R.S.	1st Oct. 1896.	Govt. of India.	Substitution of Foxes' bogies for the Clemenson's arrangements in 37 carriages.	..	6,660	25,633 70,240	25,633 76,900
53	..	668	19th Feb. 1897.	Consulting Engineer.	Vacuum brake-gear	..	..	38,850	38,850
					Providing two single rail hand power cranes (30 cwt.) and one tyre-drilling machine required for use in the Locomotive workshops.	..	..	4,402	4,402

quarter ending 31st March 1898—cont.

Total expenditure as per Auditor's books as far as known up to 30th September 1897.			Allotment for current year (1897-98).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks and progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
470 392	711 Cr. 478	1,181 Cr. 86	..	11	11	..	11	11	19th April 1897.	Completed, but account not closed. The excess will be dealt with by credit to capital and debit to Revenue as expenditure chargeable to latter was debited to former.
7,465	434	7,899	7,500	500	8,000	7,080	Cr. 10	7,070	31st Dec. 1897.	Completed, but accounts not closed.
..	..	..	169	845	1,014	..	..	..	31st Mar. 1898.	
..	..	..	4,430	546	4,976	..	..	..	30th June 1898.	
..	..	..	..	..	..	..	..	..	31st Mar. "	
9,585 2,601	3,068 326	12,653 2,927	8,668	1,332	10,000	8,448	Cr. 63	8,885	31st " "	Excess covered by provisional sanction accorded in Consulting Engineer's letter No. 2353 of 17th July 1897, and will be dealt with in the completion report. Work completed in June 1897.
..	..	..	2,500	1,47,575	1,50,075	..	..	..	31st Mar. 1898.	
93,236	3,80,273	4,73,509	279	5,162	5,441	90	Cr. 2,254	Cr. 2,164	31st Dec. 1898.	
5,000	1,32,330	1,37,330	..	..	..	..	..	..	31st " "	
..	477	477	..	3,150	3,150	..	477	477	31st Dec. 1898.	
..	375	375	190	1,311	1,501	..	31	31	31st Mar. 1898.	
886	1,130	2,016	279	5,162	5,441	886	1,089	1,975	31st " "	
508	1,846	2,354	585	8,424	9,009	508	1,846	2,354	31st " "	
..	..	..	..	..	..	..	..	..	..	
88	10,583	10,671	..	13,650	13,650	88	10,583	10,671	31st " "	
..	..	..	..	..	..	..	..	..	31st " "	

List of Open Capital Sanction for the

List of Open Capital Sanction for the									
Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure.		
		Number.	Date.	From			Cash.	Stores.	Total.
54	..	215	18th Jan. 1897.	Consulting Engineer.	<i>Locomotive and Carriage and Wagon Departments—cont.</i> Supplying Governor's saloon with bogie under frames, six wheels and axles and springs and conversion of 2 Clemenson's under frames, 1st-class saloon (Rajahs) and inspection saloon and substitute pressed steel bogies.	..	rs.	rs.	rs.
							..	2,031	2,031
							..	5,193	5,193
						Total ..	..	..	..
					<i>Works chargeable to Fine Fund.</i>				
1	..	232 A.R.	7th May 1895.	Government of India.	Constructing recreation-room	.. Negapatam ..	16,767	18,233	35,000
		572 A.R.	27th Dec. "				Do.		
2	..	232 A.R.	7th May "	Do.	Do. do.	.. Trichinopoly Junction.	11,767	18,233	30,000
3	..	780 R.	6th Oct. 1897.	Madras Government.	Sanitarium	.. Coonoor ..	11,000	..	11,000
						Total ..	..	..	..

The following works have been completed since the submission of Open Capital Sanction List for the quarter ended

Particulars sanctioned last for the quarter ended									
Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure		
		Number.	Date.	From			Cash.	Stores.	Total.
1	..	602	16th Feb. 1897.	Consulting Engineer.	Latrines and steel pale fencing ..	Chetpat ..	Rs. 280 38	Rs. 845 31	Rs. 1,125 69
2	..	1341	23rd April 1895.	Do.	Extension of through siding ..	Maduranta-kam.	1,261 212	1,340 ..	2,601 212
Total ..						..	..	..	..

The dates printed in slashes in the above table are the dates of the orders of sanction.

The dates printed in clarendon in the column headed "Date on which sanction closes" are those to which the Chief Engineer desires the

quarter ending 31st March 1898—cont.

Total expenditure as per Auditor's book as far as known up to 30th September 1897.			Allotment for current year (1897-98).			Expenditure as per Auditor's book in current year against allotment.			Date on which sanction closes.	Remarks and progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
..	1,204	1,204	..	2,031	2,031	..	1,204	1,204	31st Dec. 1897.	Work completed, but accounts not closed.
..	3,612	3,612	..	..	..	..	..	..		
..	..	..	45,516	2,09,434	2,54,950	26,294	19,790	46,084		
1,379	..	1,379	..	..	..	..	..	..		
13,284	14,472	27,756	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..		

31st Dec. 1897, and have accordingly been struck out of the list for the quarter ending 31st Mar. 1898 :—

Total expenditure as per Auditor's books as far as known up to 30th September 1897.			Allotment for current year (1897-98).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks and progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
264	613	877	10	..	10	10	..	10	30th June 1897.	Completed. Accounts closed. Completion certificate passed on the 5th November 1897.
28	44	72	..	..	..	..	..	..		
782	877	1,659	..	447	447	..	447	447	30th Sept. 1897.	Do. on the 3rd November 1897.
212	..	212	..	..	..	..	..	..		
..	..	..	10	447	457	10	447	457		

sanction, against which they are noted, to be extended, as several works have not been completed during quarter ending 31st December 1897.

SOUTH INDIAN

COMPARISON of Quarterly List of Open Capital Sanction ending

Outlay during 1897-98 on completed works as per previous list ..	..	..
Do. do. as per this list ..	..	..
Allotment for works in progress ..	..	..
Total ..	..	..
Less—credits during 1897-98 on completed works not shown in this list ..	..	..

Budget provision ..

Balance available for further allotment ..

MAYAVARAM.

List of Open Capital Sanctions for

Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure.		
		Number.	Date.	From			Cash.	Stores.	Total.
1	1 M.M.	3770	26th Nov. 1896.	Consulting Engineer.	Extending station-house and waiting shed.	Nannilam ..	Rs. 1,218 25	Rs. ..	Rs. 1,218 25
2	2 M.M.	3887	5th Dec. "	Do.	Extending lay-bye and raising adjacent ground for laterite traffic.	Do. ..	1,096 6	..	1,096 6
3	1 M.M. of 1897-98.	573 R.C.	9th April 1897.	Government of India.	Enlarging station arrangements to accommodate traffic of Peralam-Karikal Railway.	Peralam ..	52,898	..	52,898
4	..	493 R.	31st July 1895.	Madras Government.	Coal stage	Mutupet ..	456	..	456
Total ..						..	..	..	..

RAILWAY.

31st March 1898 with Capital Budget grant for 1897-98.

Expenditure as per Auditor's books in current year against allotment.

Cash.	Stores.	Total.
RS.	RS.	RS.
..	Cr. 1,409	Cr. 1,409
10	447	457
45,516	2,09,434	2,54,950
45,526	2,08,472	2,53,998
Cr. 23,156	Cr. 2,319	Cr. 25,475
22,370	2,06,153	2,28,523
94,000	6,03,000	6,97,000
71,630	3,96,847	4,68,477

MUTUPET RAILWAY.

quarter ending 31st March 1898.

Total expenditure as per Auditor's books as far as known up to 30th September 1897.			Allotment for current year (1897-98).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks and progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
1,022	..	1,022	705	..	705	510	..	510	31st Mar. 1898.	
..	..	..	..	..	..	..	..	..		
698	..	698	629	..	629	231	..	231	31st Mar. 1898.	
..	..	..	..	..	..	..	..	..		
31,604	..	31,604	36,167	..	36,167	14,883	..	14,883	30th June 1898.	
..	..	..	55	..	55	..	..	..	31st Mar. 1898.	
..	..	..	37,556	..	37,556	15,624	..	15,624		

MAYAVAREAM-MUTUPET RAILWAY.

COMPARISON of Quarterly List of Open Capital Sanctions ending 31st March 1898, with Capital Budget grant for 1897-98.

			Expenditure as per Auditor's books in current year against allotment.		
			Cash.	Stores.	Total.
			RS.	RS.	RS.
Outlay during 1897-98 on completed works as per previous list	..	Cr. 6,839	..	..	Cr. 6,839
Do. do. as per this list	..	..	..	..	..
Allotment for works in progress	..	..	37,556	..	37,556
Total	..	..	30,717	..	30,717
Less credits during 1897-98 on completed works not shown in this list	..	..	Cr. 478	..	Cr. 478
			30,239	..	30,239
Budget provision	..	..	34,000	..	34,000
Balance available for further allotment	..	..	3,761	..	3,761

A. D. G. SHELLEY, Capt., R.E.,
Agent, South Indian Railway.

W. M. SIMPSON,
Chief Auditor.

C. SINCLAIR,
Dy. Examr., Ry. Accounts.

E. A. WALLER, Major, R.E.,
Exr., Ry. Accounts, Madras.

F. D. FOWLER,
for Consgr. Engr. for Rys.

TRICHINOPOLY,
15th December 1897.

MADRAS,
3rd January 1898.

ORDER—No. 161 R., dated 28th January 1898.

Ordered that the List of Open Capital Sanctions, South Indian Railway, for the quarter ending 31st March 1898, be forwarded to the Government of India.

2. All cases of excesses over estimates are receiving attention.

[Here enter No. 162 R., dated 28th January 1898.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

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

ENDORSEMENT—No. 162 R., dated 28th January 1898.

Forwarded.

(By order.)

FRANCIS J. E. SPRING,
Joint Secretary.

Mad. T. K. Narayana Aiyangar.

No. 1173

South Indian Railway Co., Ltd.,

AGENT'S OFFICE,

TRICHINOPOLY, 16th December 1897.

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

I have the honour to forward herewith
the List of Open Capital Sanctions for the quarter ending the
31st March 1898.

I have the honour to be
Sir
Your most obedient Servant
A. B. G. Shetty
Captain R.E.
Agent

Enclosure 1.

A

South Indian Railway

List of Open Capital Sanctions

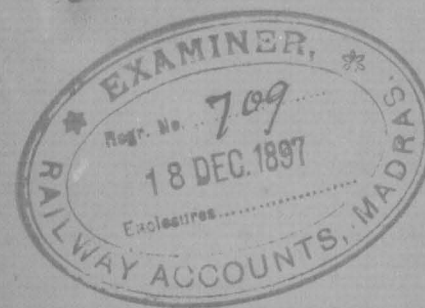
for the Quarter Ending 31st March 1898

A.B.G.
15/12/97

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 17th December

1897.



No. 3866.

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 1173, dated 16th December 1897, forwarded to the Examiner of Railway Accounts, for favour of check

[Signature]
for E.

[Signature]
17/12/97

EXAMINER'S REPLY.

Checked, countersigned and returned
Item 39 It is not known what
delay the closing of the amount of
of this work which was presumably
completed by 31st Decr 1896.

List of Open Capital
Sanction papers
sent to Bureau
5-1-98.

[Signature]

3-1-98

[Signature]

[Signature]

From
THE AGENT,
South Indian Railway,
Trichinopoly
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras
Dated
Received
No.
189
ENCLOSURE.

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent L. I. R. H. E. No. 11737 16 Dec. 1897

*Ordered that the List of
Open Capital Sanctions L. I. R.
for the quarter ending 31 Dec.*

In the Agent L. I. R.

- 1. Examiners of R.R. Acc'ts.*
- 2. Consulting Engineer for R.R.*

*1898, be forwarded to the Govt. of India
2. All cases of sums and estimates are
pending attention.*

H. E. No. 162 R. 28 Jan. 1898

Forwarded.

*35/100 dpts. to India - the
14/2/98*

*SR
4-1-98*

*W
4/1/97*