Public Works (1898) Department.

Railway Branch

G.O., No. 647-48 Ry.

DATED 28th April 1898.

Proof 100/3/20/37 with pocket atlas

[Despatch Abstract.]

Open Capital Sanctions, S. Ry.

The list of — for the Quarter ending the 30th June 1898, ordered to be forwarded to the Govt of India.

Forwarding the list of — for the Quarter ending the 30th June 1898

P.W. 26. 1,000-8-11-96.

Indexed. 2/5/98.

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. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 647, 648 Ry., 28th April 1898.

APRIL.

Open Capital Sanctions, South Indian Railway

Forwarding the List of — for the quarter ending the 30th June 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 22nd March 1898, No. 250.

[*Statement*

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 least one month before lapse of sanction.
B.—Bills for works to be passed within three months from date of sanction closing; any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Meeting at which the Consulting Engineer is present before audit.
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.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
					Division A.		Rs.	Rs.	Rs.
1	..	2590	22nd Aug. 1896.	Consulting Engineer.	Pandal of Calicut tiles in front of drivers' bungalow.	Egmore ..	378	852	1,230
2	..	194 R.C.	23rd Feb. 1894.	Government of India.	Additional staff quarters and locomotive accommodation.	Villupuram Junction.	32,880	36,010	68,890
3	..	3454	2nd Nov. 1896.	Consulting Engineer.	Waiting enclosure for native females, native refreshment-room, with a hydrant and fruit stall under the covered way over platform.	Do.	340	1,413	1,753
4	..	1062	19th Mar. 1897.	Do.	Erection of wire and steelpale 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	..	3190	10th Oct. 1896.	Do.	Extension of Pulliyarpet quarry siding.	Tanjore ..	531	1,645	2,176
					Tiruvállúr-Negapatam Branch.				
7	..	1587	23rd May ,,	Do.	Interlocking the points and distant signals at the eastern end of.	Tiruvállúr Junction.	1,448	543	1,991
8	..	2657	27th Aug. ,,	Do.	Constructing a refreshment-room at.	Negapatam ..	477	757	1,234
					Division B.				
9	..	762 B.	9th Sept. 1896.	Madras Government.	Cast iron reservoir in connection with the water-supply.	Trichinopoly Junction.	3,634	4,408	8,042
10	..	2811	8th ,, ,,	Consulting Engineer.	Constructing new kitchen for the refreshment-room.	Do.	1,814	772	2,586
11	..	3656	18th Nov. 1896.	Do.	Converting the V.D. drawing office into tiffin-room for clerks of general offices.	Do.	2,699 56	.. ..	2,699 56
12	..	3657	18th ,, ,,	Do.	Pandal and bath-room in rear of drivers' bungalow.	Do.	975 33	2,463 ..	3,438 33
13	..	2139	28th June 1897.	Do.	Punching and shearing machines and corrugated sheet iron shearing machine in the Engineering workshop at.	Do.	89	4,619	4,708
14	..	2950	11th Sept. ,,	Do.	Providing two rail saws	Do.	54	1,069	1,123
15	..	2507	15th Aug. 1896.	Do.	Improvement of the yard by acquiring an additional strip of land and fencing in the same with steelpale.	Ammayanáyakkanúr.	778 38	1,111 82	1,889 120
16	..	1189	30th Mar. 1897.	Do.	Providing outer verandahs to six blocks of staff quarters.	Madura ..	324	1,332	1,656
17	..	2063	23rd June ,,	Do.	First and second class waiting rooms.	Tirumangalam.	447 147	755 16	1,202 163

SURES.

RAILWAY COMPANY (LIMITED).

RENT.

quarter ending 30th June 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 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
190	756	946	75	25	100	..	..	..	30th June 1898.	
29,358	35,111	64,469	124	469	593	..	..	..	31st Dec. ,,	
412	1,501	1,913	..	..	..	..	..	..	31st Mar. ,,	Completed, but accounts not closed. Provisional sanction to an excess outlay of Rs. 200 was accorded in Consulting Engineer's No. 401 of 9th February 1898.
139 ..	769 ..	908 ..	50	50	100	..	..	..	30th June ,,	Completed, but accounts not closed.
88 ..	672 30	760 30	..	..	..	..	..	..	31st Mar. 1898. 30th June 1898.	Do. Do.
48	1,143	1,191	450	50	500	..	..	..		
104	2,336	2,440	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed. Excess will be dealt with in completion report and sanction obtained.
345	750	1,095	..	..	..	..	..	..	31st ,, ,,	Completed, but accounts not closed.
3,588	4,268	7,856	..	..	..	..	..	..	31st ,, ,,	Do.
510	1,145	1,655	250	..	250	..	..	..	30th June ,,	Do
465 ..	.. ..	465 ..	2,234	..	2,234	..	..	..	31st Mar. 1899.	
6 ..	2,046 ..	2,052 ..	150	50	200	..	..	..	30th June 1898.	
..	..	..	89	4,619	4,708	..	..	..	30th Sept. ,,	
..	..	..	54	1,069	1,123	..	..	..	30th ,, ,,	
499 14	690 ..	1,189 14	200	..	200	..	..	..	30th ,, ,,	
71	930	1,001	100	..	100	..	..	..	30th ,, ,,	
.. ..	.. ..	.. ..	274	367	641	..	..	..	30th ,, ,,	

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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 least one month before lapse of sanction.
B.—Bills for works to be passed within three months from date of sanction closing; any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Meeting at which the Consulting Engineer is present before audit.
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.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
					Division A.		Rs.	Rs.	Rs.
1	..	2590	22nd Aug. 1896.	Consulting Engineer.	Pandal of Calicut tiles in front of drivers' bungalow.	Egmore ..	378	852	1,230
2	..	194 R.C.	23rd Feb. 1894.	Government of India.	Additional staff quarters and locomotive accommodation.	Villupuram Junction.	32,880	36,010	68,890
3	..	3454	2nd Nov. 1896.	Consulting Engineer.	Waiting enclosure for native females, native refreshment-room, with a hydrant and fruit stall under the covered way over platform.	Do.	340	1,413	1,753
4	..	1062	19th Mar. 1897.	Do.	Erection of wire and steelpale 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	..	3190	10th Oct. 1896.	Do.	Extension of Pulliyarpet quarry siding.	Tanjore ..	531	1,645	2,176
					Tiruvállúr-Negapatam Branch.				
7	..	1587	23rd May ,,	Do.	Interlocking the points and distant signals at the eastern end of.	Tiruvállúr Junction.	1,448	543	1,991
8	..	2657	27th Aug. ,,	Do.	Constructing a refreshment-room at.	Negapatam ..	477	757	1,234
					Division B.				
9	..	762 R.	9th Sept. 1896.	Madras Government.	Cast iron reservoir in connection with the water-supply.	Trichinopoly Junction.	3,634	4,408	8,042
10	..	2811	8th ,, ,,	Consulting Engineer.	Constructing new kitchen for the refreshment-room.	Do.	1,814	772	2,586
11	..	3656	18th Nov. 1896.	Do.	Converting the V.D. drawing office into tiffin-room for clerks of general offices.	Do.	2,699 56	.. ..	2,699 56
12	..	3657	18th ,, ,,	Do.	Pandal and bath-room in rear of drivers' bungalow.	Do.	975 33	2,463 ..	3,438 33
13	..	2139	28th June 1897.	Do.	Punching and shearing machines and corrugated sheet iron shearing machine in the Engineering workshop at.	Do.	89	4,619	4,708
14	..	2950	11th Sept. ,,	Do.	Providing two rail saws	Do.	54	1,069	1,123
15	..	2507	15th Aug. 1896.	Do.	Improvement of the yard by acquiring an additional strip of land and fencing in the same with steelpale.	Ammayanáyakkanúr.	778 38	1,111 82	1,889 120
16	..	1189	30th Mar. 1897.	Do.	Providing outer verandahs to six blocks of staff quarters.	Madura ..	324	1,332	1,656
17	..	2063	23rd June ,,	Do.	First and second class waiting rooms.	Tirumangalam.	447 147	755 16	1,202 163

SURES.

RAILWAY COMPANY (LIMITED).

RENT.

quarter ending 30th June 1898.

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
190	756	946	75	25	100	..	..	..	30th June 1898.	
29,358	35,111	64,469	124	469	593	..	..	..	31st Dec. ,,	
412	1,501	1,913	..	..	..	..	..	..	31st Mar. ,,	Completed, but accounts not closed. Provisional sanction to an excess outlay of Rs. 200 was accorded in Consulting Engineer's No. 401 of 9th February 1898.
139 ..	769 ..	908 ..	50	50	100	..	..	..	30th June ,,	Completed, but accounts not closed.
88 ..	672 30	760 30	..	..	..	..	..	..	31st Mar. 1898.	Do.
48	1,143	1,191	450	50	500	..	..	..	30th June 1898.	Do.
104	2,336	2,440	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed. Excess will be dealt with in completion report and sanction obtained.
345	750	1,095	..	..	..	..	..	..	31st ,, ,,	Completed, but accounts not closed.
3,588	4,268	7,856	..	..	..	..	..	..	31st ,, ,,	Do.
510	1,145	1,655	250	..	250	..	..	..	30th June ,,	Do
465 ..	.. ..	465 ..	2,234	..	2,234	..	..	..	31st Mar. 1899.	
6 ..	2,046 ..	2,052 ..	150	50	200	..	..	..	30th June 1898.	
..	..	..	89	4,619	4,708	..	..	..	30th Sept. ,,	
..	..	..		1,069	1,123	..	..	..	30th ,, ,,	
499 14	690 ..	1,189 14	200	..	200	..	..	..	30th ,, ,,	
71	930	1,001	100	..	100	..	..	..	30th ,, ,,	
.. ..	.. ..	.. ..	274	367	641	..	..	..	30th ,, ,,	

List of Open Capital Sanctions for the quarter ending 30th June 1898—*cont.*

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
					Division B—*cont.*		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
18	..	739 R.	3rd Sept. 1896.	Madras Government.	Permanent watering arrangements ..	Tulukkapatti.	3,980 137	9,834 — 438	13,814 — 301	3,729 15	7,939 ..	11,668 15	50	150	200	..	..	..	30th June 1898.	Completed, but accounts not yet closed.
19	..	4097	19th Dec. ,,	Consulting Engineer.	Constructing store-room and office for Permanent-way Inspector.	Koilpati ..	944	834	1,778	30	1,017	1,047	250	..	250	..	..	..	30th June ,,	
20	..	2138	28th June 1897.	Do.	Quarters for signallers at	Tatapárai ..	758	336	1,094	15	17	32	600	200	800	..	..	..	30th Sept. ,,	
21	..	600	1st Mar. 1898.	Do.	Alterations of sidings at the western end of Tuticorin station and trapping of the engine-shed sidings.	Tuticorin ..	335 249	2,236 1,616	2,569 1,865	.. ..	.. ..	.. ..	333	2,236	2,569	..	..	..	31st Mar. 1899.	
					Trichinopoly-Erode Branch.															
22	..	2715	2nd Sept. 1896.	Do.	Extending passengers' platform and through siding and altering goods lay-bye	Pógalur ..	1,596 632	2,483 ..	4,079 632	1,113 521	5,041 ..	6,154 521	..	..	..	..	..	..	31st Dec. 1897.	Completed, but accounts not closed, and credit for stores returned will be afforded.
23	..	1537	3rd May 1897.	Do.	Providing post, wall and hanging lamps for stations on the	Erode branch.	40	1,957	1,997	..	85	85	..	250	250	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
					Division C.															
24	1 V.D. of 1894-95.	184 R.C.	21st Feb. 1895.	Government of India.	Staff quarters	Pákala ..	62,947 — 137	15,884 — 1,667	78,831 — 1,804	60,306	18,990	79,296	..	..	..	..	..	..	31st Dec. 1897.	Completed, but accounts not closed. An excess of expenditure of Rs. 4,200 was provisionally sanctioned by Consulting Engineer in his No. 2330 of 15th July 1897.
							62,810	14,217	77,027											
25	..	2073	9th July 1896.	Consulting Engineer.	Providing furniture for the school-room.	Do. ..	..	296	296	20	13	33	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
26	..	3269	16th Oct. 1895.	Do.	Road diversion	Do. ..	2,062	310	2,372	1,828	5	1,833	174	85	259	..	..	..	30th Sept. ,,	
27	..	1805	31st May 1897.	Do.	Water-pipes to the new staff quarters.	Do. ..	959	1,404	2,363	..	..	..	457	669	1,126	..	..	..	30th Sept. ,,	
28	..	2006 R.C.	15th Dec. ,,	Government of India.	Re-arrangements of the station in connection with the Bezwada-Madras Railway at.	Gudur ..	46,433 3,249	40,098 ..	86,531 3,249	.. ..	.. ..	.. ..	46,974	31,598	78,572	..	..	..	31st Mar. 1899.	
29	..	2138	7th July 1894.	Consulting Engineer.	Latrine for staff quarters	Nellore ..	1,540	295	1,835	1,533	82	1,615	..	..	..	..	..	..	30th Sept. 1897.	In view of the transfer of the Nellore-Gudur section to Bezwada-Madras Railway, no further outlay will be incurred on this work.
					General Works.															
30	..	406 R.	15th June 1897.	Madras Government.	Demarcating the Company's land on either sides of the line with boundary stones throughout.	South Indian Railway proper.	6,381	735	7,116	5,907	693	6,600	190	10	200	..	..	..	30th Sept. 1898.	
31	2 S.I.R. of 1897.	1244 R.C.	27th July ,,	Government of India.	Lowering the line and pitching the bank between	251 and 253 miles.	28,224 16,445	759 384	28,983 16,829	21,774 15,764	5,667 Cr. 1,184	27,441 14,580	1,189	Cr. 2,276	Cr. 1,087	..	..	..	30th Sept. ,,	Completed, but accounts not closed.
32	4 S.I.R. of 1895.	883 R.C.	23rd July 1895.	Do.	Lowering the line and pitching the bank between	E. 253 and 253/17 miles.	23,252 10,697	.. 425	23,252 11,122	717 2	115 ..	832 2	..	..	..	..	..	..	31st Mar. ,,	Not required—*vide* Chief Engineer's letter No. B 192-A/228 of 10th Feb. 1898.
33	..	1232	20th Apl. 1896.	Consulting Engineer.	Construction of a 2·6 feet rail top culvert in place of 1·4 feet slab drain at	G. 267/12¼ miles.	776 588	241 64	1,017 652	202 851	149 — 107	351 744	..	..	..	..	..	..	19th April 1897.	Completed, but accounts not closed.
34	..	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 Máyavaram.	9,190	2,349	11,539	7,511	434	7,945	..	..	..	..	..	..	31st Dec. ,,	Do.
35	..	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	..	836	836	50	..	50	..	..	..	30th June 1898.	

List of Open Capital Sanctions for the

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
					General Works—cont.		Rs.	Rs.	Rs.
36	..	3889	5th Dec. 1896.	Consulting Engineer.	Interlocking points and signals at facing points between	Vandalúr and Góduvánchéri.	4,430	546	4,976
37	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
38	..	210 R.	29th March ,,	Madras Government.	Construction of 1·30 feet girder bridge in place of 1·10 feet girder washed away at	156 mile 13.	5,576 2,601	4,937 326	10,513 2,927
					Locomotive and Carriage and Wagon Departments.				
39	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
40	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
41	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
42	6 S.I.R. of 1893.	439 R.S.	11th Dec. 1893.	Do.	Fitting vacuum brake-gear to 73 additional vehicles—				
					Brake-gear with pipes for 50 ordinary four-wheeled coaches.	..	1,000	20,650	21,650
					Brake-gear and fittings for 15 brake vans.	..	300	8,400	8,700
					Brake-gear with pipes complete for four carriages, 22 feet long.	..	80	1,652	1,732
					Brake-gear with pipes complete for four carriages, 38 feet long.	..	160	2,969	3,120
43	..	2200	10th July 1895.	Consulting Engineer.	Fitting safety chains to 46 coaching vehicles taken over from Cuddapah-Nellore State Railway.	..	460	3,174	3,634
44	..	962 R.	12th Nov. 1897.	Madras Government.	Fitting Winter's system of electric inter-communication to 25 "O" class engines and 137 coaching vehicles.	..	..	8,714	8,714
45	3 S.I.R. of 1896.	449 R.S.	1st Oct. 1896.	Government of India.	Substitution of Fox's bogies for the Clemenson's arrangements in 37 carriages.	..	.. 6,660	25,633 70,240	25,633 76,900
					Vacuum brake-gear	..	..	38,850	38,850
46	..	668	19th Feb. 1897.	Consulting Engineer.	Providing two single rail hand-power cranes (30 cwt.) and one tyre-drilling machine required for use in the Locomotive workshop.	..	..	4,402	4,402
47	2 S.I.R. of 1898.	23 R.S.	18th Jan. 1898.	Govt. of India.	8 composite carriages on mail van under frames.	..	..	31,280	31,280
						Total ..	..	..	..

The dates printed in clarendon in the column headed "Date on which sanction closes" are those to which the Chief Engineer and during the quarter ending 31st March 1898.

quarter ending 30th June 1898—*cont.*

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
4,535	900	5,435	..	..	..	..	..	..	30th June 1898.	Work approaching completion. Provisional sanction to excess outlay will be obtained and it will also be dealt with in completion report and sanction obtained.
..	..	..	5,738	22,154	27,892	..	..	..	31st Mar. 1899.	
9,607 2,601	3,012 326	12,619 2,927	..	..	..	..	..	..	31st ,, 1898.	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. 1899.	
93,237	3,80,117	4,73,354	..	32,510	32,510	..	..	..	31st Dec. 1898.	
5,000	1,32,330	1,37,330	..	..	..	..	..	..	31st ,, ,,	
117	1,432	1,549	..	3,150	3,150	..	..	..	31st ,, ,,	
..	375	375	190	1,311	1,501	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
1,716	9,558	11,274	..	2,000	2,000	..	..	..	31st Mar. 1899.	Arrangement has been made to obtain provisional sanction of the Consulting Engineer for the excess outlay.
803 ..	4,151 ..	4,954 ..	..	14,561	14,561	..	..	..	31st ,, ,,	
222	11,854	12,076	..	22,050	22,050	..	..	..		
..	..	..	..	4,402	4,402	..	..	..	31st ,, ,,	
..	..	..	..	31,280	31,280	..	..	..	31st ,, ,,	
..	..	..	62,745	3,20,614	3,83,359	..	..	..		

Locomotive Superintendent desire the sanctions, against which they are noted, to be extended, as several works have not been completed

List of Open Capital Sanctions for the

Item number.	Register number	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
					Works chargeable to Fine Fund.		Rs.	Rs.	Rs.
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.	14,000	16,000	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

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	..	3955	10th Dec. 1896.	Consulting Engineer.	Proposed alterations and additions to existing siding and lengthening 1·3 feet culvert at.	Titte ..	1,696 196	1,744 15	3,440 211
2	2 S.I.R. of 1896.	543 R.C.	22nd April ,,	Government of India.	Additional contribution on account of water-supply.	Trichinopoly Junction.	8,770	..	8,770
3	..	233 R.	6th April 1897.	Madras Government.	Further additional contribution on account of water-supply.	Do.	1,880	..	1,880
4	..	730	4th Mar. 1896	Consulting Engineer.	Connecting the lay-bye with the main line siding at.	Virudupatti..	86 32	996 ..	1,082 32
5	..	4114	23rd Dec. ,,	Do.	Proposed siding to Arcot sugar works and distillery at.	Tinnevelly ..	544	2,734	3,278
6	..	635 R.	2nd Oct. 1895.	Madras Government.	Constructing permanent station-house and other buildings.	Tirupati, East.	5,979 377	3,251 7	9,230 384
7	..	2707	24th Aug. ,,	Consulting Engineer.	Providing signallers' cabins to protect the quarry sidings.	Mount Capper, Kolattûr South, and Kadambûr quarry.	651	1,647	2,298
8	..	215	18th Jan. 1897.	Do.	Supplying Governor's saloon with bogie under frames, Dix and 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.	..	.. ..	2,631 5,193	2,631 5,193
9	..	1795	12th June 1896.	Do.	Additional accommodation to kitchen attached to the refreshment-room and piping arrangement to cook-house for supply of water.	Chingleput ..	550 2	726 ..	1,276 2
10	..	2505	15th Aug. ,,	Do.	New quarters for Traffic staff at ..	Vaiyampatti.	1,479	1,929	3,408
					Total ..		..	..	..

quarter ending 30th June 1898—*cont.*

Total expenditure as per Auditor's book as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's book in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,379	..	1,379	15,388	18,233	33,621	..	..	..		
13,863	15,482	29,345	50	150	200	..	..	..		
10,765	..	10,765	..	..	..	..	..	..		
..	..	..	15,438	18,383	33,821	..	..	..		

31st March 1898, and have accordingly been struck out of the list for the quarter ending 30th June 1898:—

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,346 128	1,572 23	2,918 151	..	..	..	..	..	..	31st Dec. 1897.	Completed. Accounts closed. Completion Certificates passed on the 1st Feb. 1898.
8,770	..	8,770	..	..	..	..	..	..	30th June 1897.	Do. do. 9th December 1897.
1,880	..	1,880	..	..	..	..	..	..	30th ,, ,,	
43 26	817 ..	860 26	..	..	..	..	..	..	30th Sept. 1897.	Do. do. 8th November 1897.
404	2,524	2,928	..	..	..	..	..	..	31st Mar. 1898.	Do. do. 17th January 1898.
4,912 377	3,161 7	8,073 384	..	..	..	..	..	..	31st Dec. 1897.	Do. do. 11th December 1897.
349	1,179	1,528	..	..	..	..	..	..	31st Dec. 1896.	Do. do. 4th January 1898.
.. ..	1,204 ..	1,204 ..	..	..	..	..	..	..	31st Dec. 1897.	Do. do. 25th November 1897.
225 ..	701 ..	926 ..	..	..	..	..	..	..	31st Mar. 1898.	Do. do. 5th February 1898.
1,716	1,845	3,561	..	..	..	..	..	..	31st Dec. 1897.	Do. do. 7th February 1898.
..	..	..	..	..	..	..	..	..		

SOUTH INDIAN

Comparison of Quarterly List of Open Capital Sanctions ending

Outlay during 1898–99 as per this list	
Allotment for works in progress	
Total ..	
Less—credits during 1898–99 on account of transfer of Gudur-Nellore Section.	
Budget provision ..	
Balance available for further allotments ..	

MAYAVARAM-

List of Open Capital Sanctions for

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	1 M.M.	3770	26th Nov. 1896.	Consulting Engineer.	Extending station-house and waiting shed at.	Nannilam ..	1,218 25	.. ..	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.

30th June 1898 with Capital Budget grant for 1898–99.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
62,745	3,20,614	3,83,359
62,745	3,20,614	3,83,359
—22,53,790	..	—22,53,790
—21,91,045	3,20,614	—18,70,431
—20,96,000	3,57,000	—17,39,000
95,045	36,386	1,31,431

MUTUPET RAILWAY.

quarter ending 30th June 1898.

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898–99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,022	..	1,022	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
698	..	698	..	..	..	..	..	..	31st Mar. 1898.	Do.
45,694	..	45,694	2,361	..	2,361	..	..	..	30th June 1898.	
..	..	..	..	..	..	..	..	..	30th June 1898.	Work not now required.
..	..	..	2,361	..	2,361	..	..	..		

MAYAVARAM-MUTUPET RAILWAY.

Comparison of Quarterly List of Open Capital Sanctions ending 30th June 1898, with Capital Budget grant for 1898–99.

	Expenditure as per Auditor's books in current year against allotment.		
	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.
Outlay during 1898–99 as per this list	..	..	..
Allotment for works in progress	2,361	..	2,361
Total ..	2,361	..	2,361
Less credits during 1898–99 on completed works not shown in this list	2,262	..	2,262
	99	..	99
Budget provision ..	6,000	..	6,000
Balance available for further allotment ..	5,901	..	5,901

M. LeMESURIER,
for Agent, South Indian Railway.

G. NAILER,
for Chief Auditor.

Trichinopoly,
18th March 1898.

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

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

C. T. R. SCOVELL,
for Consg. Engr. for Rys.

Order—No. 647 Ry., dated 28th April 1898.

Ordered that the List of Open Capital Sanctions, South Indian Railway, for the quarter ending the 30th June 1898, be forwarded to the Government of India.

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

[Here enter No. 648 Ry., dated 28th April 1898.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

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

Endorsement—No. 648 Ry., dated 28th April 1898.

Forwarded.

(By order.)

Francis J. E. Spring,
Joint Secretary.

Exd. Md. Pahilvan.

Miscellaneous No. 4-5-7-14

RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd.	1898.	*Enclosures*
Regd.		*Spare copies*

G.O., Nos. 647, 648 **Ry.,** 28th April **1898.**

Open Capital Sanctions, South Indian Railway

The list of — for the quarter ending the 30th June 1898, ordered to be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From—Agent, South Indian ~~Railway.~~ Rys., ~~Madras.~~
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 22nd March 1898, No. 250.

[Statement

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 least one month before lapse of sanction.
B.—Bills for works to be passed within three months from date of sanction closing; any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Meeting at which the Consulting Engineer is present before audit.
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.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
					DIVISION A.		Rs.	Rs.	Rs.
1	..	2590	22nd Aug. 1896.	Consulting Engineer.	Pandal of Calicut tiles in front of drivers' bungalow.	Egmore ..	378	852	1,230
2	..	194 R.C.	23rd Feb. 1894.	Government of India.	Additional staff quarters and locomotive accommodation.	Villupuram Junction.	32,880	36,010	68,890
3	..	3454	2nd Nov. 1896.	Consulting Engineer.	Waiting enclosure for native females, native refreshment-room, with a hydrant and fruit stall under the covered way over platform.	Do.	340	1,413	1,753
4	..	1062	19th Mar. 1897.	Do.	Erection of wire and steelpale 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	..	3190	10th Oct. 1896.	Do.	Extension of Pulliyarpet quarry siding.	Tanjore ..	531	1,645	2,176
					Tiruvállúr-Negapatam Branch.				
7	..	1587	23rd May ,,	Do.	Interlocking the points and distant signals at the eastern end of station.	Tiruvállúr Junction.	1,448	543	1,991
8	..	2657	27th Aug. ,,	Do.	Constructing a refreshment-room at.	Negapatam ..	477	757	1,234
					DIVISION B.				
9	..	762 R.	9th Sept. 1896.	Madras Government.	Cast iron reservoir in connection with the water-supply.	Trichinopoly Junction.	3,634	4,408	8,042
10	..	2811	8th ,, ,,	Consulting Engineer.	Constructing new kitchen for the refreshment-room.	Do.	1,814	772	2,586
11	..	3656	18th Nov. 1896.	Do.	Converting the V.D. drawing office into tiffin-room for clerks of general offices.	Do.	2,699 56	.. ..	2,699 56
12	..	3657	18th ,, ,,	Do.	Pandal and bath-room in rear of drivers' bungalow.	Do.	975 33	2,463 ..	3,438 33
13	..	2139	28th June 1897.	Do.	Punching and shearing machines and corrugated sheet iron shearing machine in the Engineering workshop at.	Do.	89	4,619	4,708
14	..	2950	11th Sept. ,,	Do.	Providing two rail saws	Do.	54	1,069	1,123
15	..	2507	15th Aug. 1896.	Do.	Improvement of the yard by acquiring an additional strip of land and fencing in the same with steelpale.	Ammayanáyakkanúr.	778 38	1,111 82	1,889 120
16	..	1189	30th Mar. 1897.	Do.	Providing outer verandahs to six blocks of staff quarters.	Madura .	324	1,332	1,656
17	..	2063	23rd June ,,	Do.	First and second class waiting rooms.	Tirumangalam.	447 147	755 16	1,202 163

SURES.
RAILWAY COMPANY (LIMITED).
RENT.
quarter ending 30th June 1898.

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
190	756	946	75	25	100	..	..	..	30th June 1898.	
29,358	35,111	64,469	124	469	593	..	..	..	31st Dec. ,,	
412	1,501	1,913	..	..	..	..	..	..	31st Mar. ,,	Completed, but accounts not closed. Provisional sanction to an excess outlay of Rs. 200 was accorded in Consulting Engineer's No. 401 of 9th February 1898.
139 ..	769 ..	908 ..	50	50	100	..	..	..	30th June ,,	Completed, but accounts not closed.
88 ..	672 30	760 30	..	..	..	..	..	..	31st Mar. 1898.	Do.
48	1,143	1,191	450	50	500	..	..	..	30th June 1898.	Do.
104	2,336	2,440	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed. Excess will be dealt with in completion report and sanction obtained.
345	750	1,095	..	..	..	..	..	..	31st ,, ,,	Completed, but accounts not closed.
3,588	4,268	7,856	..	..	..	..	..	..	31st ,, ,,	Do.
510	1,145	1,655	250	..	250	..	..	..	30th June ,,	Do.
465 ..	.. ..	465 ..	2,234	..	2,234	..	..	..	31st Mar. 1899.	
6 ..	2,046 ..	2,052 ..	150	50	200	..	..	..	30th June ,,	
..	..	..	89	4,619	4,708	..	..	..	30th Sept. 1898.	
..	..	..	54	1,069	1,123	..	..	..	30th ,, ,,	
499 14	690 ..	1,189 14	200	..	200	..	..	..	30th ,, ,,	
71	930	1,001	100	..	100	..	..	..	30th ,, ,,	
.. ..	.. ..	.. ..	274	367	641	..	..	..	30th ,, ,,	

List of Open Capital Sanctions for the quarter ending 30th June 1898—*cont.*

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
					DIVISION B—*cont.*		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
18	..	739 R.	3rd Sept. 1896.	Madras Government.	Permanent watering arrangements ..	Tulukkapatti.	3,980 137	9,834 — 438	13,814 — 301	3,729 15	7,939 ..	11,668 15	50	150	200	..	..	..	30th June 1898.	Completed, but accounts not yet closed.
19	..	4097	19th Dec. ,,	Consulting Engineer.	Constructing store-room and office for Permanent-way Inspector.	Koilpati ..	944	834	1,778	30	1,017	1,047	250	..	250	..	..	..	30th June ,,	
20	..	2138	28th June 1897.	Do.	Quarters for signallers at	Tatapárai ..	758	336	1,094	15	17	32	600	200	800	..	..	..	30th Sept. ,,	
21	..	600	1st Mar. 1898.	Do.	Alterations of sidings at the western end of Tuticorin station and trapping of the engine-shed sidings.	Tuticorin ..	333 249	2,236 1,616	2,569 1,865	.. ..	.. ..	.. ..	333	2,236	2,569	..	..	..	31st Mar. 1899.	
					Trichinopoly-Erode Branch.															
22	..	2715	2nd Sept. 1896.	Do.	Extending passengers' platform and through siding and altering goods lay-bye	Púgalur ..	1,596 632	2,483 ..	4,079 632	1,113 521	5,041 ..	6,154 521	..	..	..	..	..	..	31st Dec. 1897.	Completed, but accounts not closed, and credit for stores returned will be afforded.
23	..	1537	3rd May 1897.	Do.	Providing post, wall and hanging lamps for stations on the	Erode branch.	40	1,957	1,997	..	85	85	..	250	250	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
					DIVISION C.															
24	1 V.D. of 1894-95.	184 R.C.	21st Feb. 1895.	Government of India.	Staff quarters	Pákala ..	62,947 — 137	15,884 — 1,667	78,831 — 1,804	60,306	18,990	79,296	..	..	..	..	..	..	31st Dec. 1897.	Completed, but accounts not closed. An excess of expenditure of Rs. 4,200 was provisionally sanctioned by Consulting Engineer in his No. 2330 of 15th July 1897.
							62,810	14,217	77,027											
25	..	2073	9th July 1896.	Consulting Engineer.	Providing furniture for the school-room.	Do. ..	..	296	296	20	13	33	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
26	..	3269	16th Oct. 1895.	Do.	Road diversion	Do. ..	2,062	310	2,372	1,828	5	1,833	174	85	259	..	..	..	30th Sept. ,,	
27	..	1805	31st May 1897.	Do.	Water-pipes to the new staff quarters.	Do. ..	959	1,404	2,363	..	..	..	457	669	1,126	..	..	..	30th Sept. ,,	
28	..	2006 R.C.	15th Dec. ,,	Government of India.	Re-arrangements of the station in connection with the Bezwada-Madras Railway at.	Gudur ..	46,433 3,249	40,098 ..	86,531 3,249	.. ..	.. ..	.. ..	46,974	31,598	78,572	..	..	..	31st Mar. 1899.	
29	..	2138	7th July 1894.	Consulting Engineer.	Latrine for staff quarters	Nellore ..	1,540	295	1,835	1,533	82	1,615	..	..	..	..	..	..	30th Sept. 1897.	In view of the transfer of the Nellore-Gudur section to Bezwada-Madras Railway, no further outlay will be incurred on this work.
					General Works.															
30	..	406 R.	15th June 1897.	Madras Government.	Demarcating the Company's land on either sides of the line with boundary stones throughout.	South Indian Railway proper.	6,381	735	7,116	5,907	693	6,600	190	10	200	..	..	..	30th Sept. 1898.	
31	2 S.I.R. of 1897.	1244 R.C.	27th July ,,	Government of India.	Lowering the line and pitching the bank between	251 and 253 miles.	28,224 16,445	759 384	28,983 16,829	21,774 15,764	5,667 Cr. 1,184	27,441 14,580	1,189	Cr. 2,276	Cr. 1,087	..	..	..	30th Sept. ,,	Completed, but accounts not closed.
32	4 S.I.R. of 1895.	883 R.C.	23rd July 1895.	Do.	Lowering the line and pitching the bank between	E. 253 and 253/17 miles.	23,252 10,697	.. 425	23,252 11,122	717 2	115 ..	832 2	..	..	..	..	..	..	31st Mar. ,,	Not required—*vide* Chief Engineer's letter No. B 192-A/228 of 10th Feb. 1898, in No. 2341.
33	..	1232	20th Apl. 1896.	Consulting Engineer.	Construction of a 2·6 feet rail top culvert in place of 1·4 feet slab drain at	G. 267/12½ miles.	776 588	241 64	1,017 652	202 851	149 — 107	351 744	..	..	..	..	..	..	19th April 1897.	Completed, but accounts not closed.
34	..	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 Máyavaram.	9,190	2,349	11,539	7,511	434	7,945	..	..	..	..	..	..	31st Dec. ,,	Do.
35	..	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	..	836	836	50	..	50	..	..	..	30th June 1898.	

List of Open Capital Sanctions for the quarter ending 30th June 1898—*cont.*

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
					General Works—cont.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
36	..	3889	5th Dec. 1896.	Consulting Engineer.	Interlocking points and signals at facing points between	Vandalúr and Góduvánchéri.	4,430	546	4,976	4,535	900	5,435	..	..	..	..	..	..	30th June 1898.	Work approaching completion. Provisional sanction to excess outlay will be obtained and it will also be dealt with in completion report and sanction obtained.
37	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	..	..	..	5,738	22,154	27,892	..	..	..	31st Mar. 1899.	
38	..	210 R.	29th March ,,	Madras Government.	Construction of 1·30 feet girder bridge in place of 1·10 feet girder washed away at	156 mile 13.	5,576 2,601	4,937 326	10,513 2,927	9,607 2,601	3,012 326	12,619 2,927	..	..	..	..	..	..	31st ,, 1898.	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.
					Locomotive and Carriage and Wagon Departments.															
39	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	..	..	..	2,500	1,47,575	1,50,075	..	..	..	31st Mar. 1899.	
40	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	93,237	3,80,117	4,73,354	..	32,510	32,510	..	..	..	31st Dec. 1898.	
41	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	5,000	1,32,330	1,37,330	..	..	..	..	..	..	31st ,, ,,	
42	6 S.I.R. of 1893.	439 R.S.	11th Dec. 1893.	Do.	Fitting vacuum brake-gear to 73 additional vehicles—															
					Brake-gear with pipes for 50 ordinary four-wheeled coaches.	..	1,000	20,650	21,650	117	1,432	1,549	..	3,150	3,150	..	..	..	31st ,, ,,	
					Brake-gear and fittings for 15 brake vans.	..	300	8,400	8,700											
					Brake-gear with pipes complete for four carriages, 22 feet long.	..	80	1,652	1,732											
					Brake-gear with pipes complete for four carriages, 38 feet long.	..	160	2,960	3,120											
43	..	2200	10th July 1895.	Consulting Engineer.	Fitting safety chains to 46 coaching vehicles taken over from Cuddapah-Nellore State Railway.	..	460	3,174	3,634	..	375	375	190	1,311	1,501	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
44	..	962 R.	12th Nov. 1897.	Madras Government.	Fitting Winter's system of electric inter-communication to 25 "O" class engines and 137 coaching vehicles.	..	..	8,714	8,714	1,716	9,558	11,274	..	2,000	2,000	..	..	..	31st Mar. 1899.	Arrangement has been made to obtain provisional sanction of the Consulting Engineer for the excess outlay.
45	3 S.I.R. of 1896	449 R.S.	1st Oct. 1896.	Government of India	Substitution of Fox's bogies for the Clemenson's arrangements in 37 carriages.	..	.. 6,660	25,633 70,240	25,633 76,900	803 ..	4,151 ..	4,954 ..	..	14,561	14,561	..	..	..	31st ,, ,,	
		~~355 R.~~	~~19th ,, ,,~~	~~Madras Government.~~	Vacuum brake-gear	..	..	38,850	38,850	222	11,854	12,076	..	22,050	22,050	..	..	..	31st ,, ,,	
46	..	668	19th Feb. 1897.	Consulting Engineer.	Providing two single rail hand-power cranes (30 cwt.) and one tyre-drilling machine required for use in the Locomotive workshop.	..	..	4,402	4,402	..	..	..	..	4,402	4,402	..	..	..	31st ,, ,,	
47	2 S.I.R. of 1898.	23 R.S.	18th Jan. 1898.	Govt of India.	8 composite carriages on mail van under frames.	..	..	31,280	31,280	..	..	..	..	31,280	31,280	..	..	..	31st ,, ,,	
		~~148 R.~~	~~27th ,, ,,~~	~~Madras Govt.~~																
						Total ..	..	..	..	..	..	..	62,745	3,20,614	3,83,359	..	..	..		

List of Open Capital Sanctions for the

Item number.	Register number	Sanction. Number.	Date.	From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
					Works chargeable to Fine Fund.		Rs.	Rs.	Rs.
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.	14,000	16,000	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

Item number.	Register number.	Sanction. Number.	Date.	From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	..	3955	10th Dec. 1896.	Consulting Engineer.	Proposed alterations and additions to existing siding and lengthening 1·3 feet culvert at.	Titte ..	1,696 196	1,744 15	3,440 211
2	2 S.I.R. of 1896.	543 R.C.	22nd April ,,	Government of India.	Additional contribution on account of water-supply.	Trichinopoly Junction.	8,770	..	8,770
3	..	233 R.	6th April 1897.	Madras Government.	Further additional contribution on account of water-supply.	Do.	1,880	..	1,880
4	..	730	4th Mar. 1896	Consulting Engineer.	Connecting the lay-bye with the main line siding at.	Virudupatti..	86 32	996 ..	1,082 32
5	..	4114	23rd Dec. ,,	Do.	Proposed siding to Arcot sugar works and distillery at.	Tinnevelly ..	544	2,734	3,278
6	..	635 R.	2nd Oct. 1895.	Madras Government.	Constructing permanent station-house and other buildings.	Tirupati, East	5,979 377	3,251 7	9,230 384
7	..	2707	24th Aug. ,,	Consulting Engineer.	Providing signallers' cabins to protect the quarry sidings.	Mount Capper, Kolattûr South, and Kadambûr quarry.	651	1,647	2,298
8	..	215	18th Jan. 1897.	Do.	Supplying Governor's saloon with bogie under frames, Dix and 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.	..	.. ..	2,031 5,193	2,031 5,193
9	..	1795	12th June 1896.	Do.	Additional accommodation to kitchen attached to the refreshment-room and piping arrangement to cook-house for supply of water.	Chingleput ..	550 2	726 ..	1,276 2
10	..	2505	15th Aug. ,,	Do.	New quarters for Traffic staff at	Vaiyampatti.	1,479	1,929	3,408
						Total ..	..	..	..

The dates printed in clarendon in the column headed "Date on which sanction closes" are those to which the Chief Engineer and during the quarter ending 31st March 1898.

This remarks should be printed on pages 8 & 9 and not on pages 10 & 11.

quarter ending 30th June 1898—*cont.*

Total expenditure as per Auditor's book as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's book in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,379	..	1,379	15,388	18,233	33,621	..	..	..		
13,863	15,482	29,345	50	150	200	..	..	..		
10,765	..	10,765	..	..	..	..	..	..		
..	..	..	15,438	18,383	33,821	..	..	..		

31st March 1898, and have accordingly been struck out of the list for the quarter ending 30th June 1898:—

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898-99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,346 128	1,572 23	2,918 151	..	..	..	..	..	..	31st Dec. 1897.	Completed. Accounts closed. Completion Certificates passed on the 1st February 1898.
8,770	..	8,770	..	..	..	..	..	..	30th June 1897.	Do. do. 9th December 1897.
1,880	..	1,880	..	..	..	..	..	..	30th ,, ,,	
43 26	817 ..	860 26	..	..	..	..	..	..	30th Sept. 1897.	Do. do. 8th November 1897.
404	2,524	2,928	..	..	..	..	..	..	31st Mar. 1898.	Do. do. 17th January 1898.
4,912 377	3,161 7	8,073 384	..	..	..	..	..	..	31st Dec. 1897.	Do. do. 11th December 1897.
349	1,179	1,528	..	..	..	..	..	..	31st Dec. 1896.	Do. do. 4th January 1898.
.. ..	1,204 ..	1,204 ..	..	..	..	..	..	..	31st Dec. 1897.	Do. do. 25th November 1897.
225 ..	701 ..	926 ..	..	..	..	..	..	..	31st Mar. 1898.	Do. do. 5th February 1898.
1,716	1,845	3,561	..	..	..	..	..	..	31st Dec. 1897.	Do. do. 7th February 1898.
..	..	..	..	..	..	..	..	..		

Locomotive Superintendent desire the sanctions, against which they are noted, to be extended, as several works have not been completed

SOUTH INDIAN

COMPARISON of Quarterly List of Open Capital Sanctions ending

Outlay during 1898–99 as per this list	
Allotment for works in progress	
Total ..	
Less—credits during 1898–99 on account of transfer of Gudur-Nellore Section.	
Budget provision ..	
Balance available for further allotments ..	

MAYAVARAM-

List of Open Capital Sanctions for

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Sanctioned expenditure. Stores.	Sanctioned expenditure. Total.
							Rs.	Rs.	Rs.
1	1 M.M.	3770	26th Nov. 1896.	Consulting Engineer.	Extending station-house and waiting shed at.	Nannilam ..	1,218	..	1,218
							25	..	25
2	2 M.M.	3887	5th Dec. „	Do.	Extending lay-bye and raising adjacent ground for laterite traffic.	Do. ..	1,096	..	1,096
							6	..	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.

30th June 1898 with Capital Budget grant for 1898–99.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
62,745	3,20,614	3,83,359
62,745	3,20,614	3,83,359
—22,53,790	..	—22,53,790
—21,91,045	3,20,614	—18,70,431
—20,96,000	3,57,000	—17,39,000
95,045	36,386	1,31,431

MUTUPET RAILWAY.

quarter ending 30th June 1898.

Total expenditure as per Auditor's books as far as known up to 31st December 1897. Cash.	Stores.	Total.	Allotment for current year (1898–99). Cash.	Stores.	Total.	Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,022	..	1,022	..	..	..	..	..	..	31st Mar. 1898.	Completed, but accounts not closed.
..	..	..								
698	..	698	..	..	..	..	..	..	31st Mar. 1898.	Do.
..	..	..								
45,694	..	45,694	2,361	..	2,361	..	..	..	30th June 1898.	
..	..	..	..	..	..	..	..	..	30th June 1898.	Work not now required.
..	..	..	2,361	..	2,361	..	..	..		

No. 647 Ry., 28th April 1898.

MAYAVARAM-MUTUPET RAILWAY.

COMPARISON of Quarterly List of Open Capital Sanctions ending 30th June 1898, with Capital Budget grant for 1898–99.

	Expenditure as per Auditor's books in current year against allotment.		
	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.
Outlay during 1898–99 as per this list	..	..	..
Allotment for works in progress	2,361	..	2,361
Total ..	2,361	..	2,361
Less credits during 1898–99 on completed works not shown in this list	2,262	..	2,262
	99	..	99
Budget provision ..	6,000	..	6,000
Balance available for further allotment ..	5,901	..	5,901

M. LEMESURIER,
for Agent, South Indian Railway.

G. NAILER,
for Chief Auditor.

TRICHINOPOLY,
18th March 1898.

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

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

(Signed) C. T. R. Scovell
for Consg. Engr. for Rys.

ORDER—No. 647 Ry., dated 28th April 1898.

Ordered that the List of Open Capital Sanctions, South Indian Railway, for the quarter ending the 30th June 1898, be forwarded to the Government of India.

[Here enter No. 648 Ry., dated 28th April 1898.]

(True Extract.)

Under Secretary.

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

Erd. Md. Philman.

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

2

No. 647 Ry., 28th April 1898.

ENDORSEMENT—No. 648 Ry., dated 28th April 1898.

Forwarded.

(By order.)

Joint Secretary.

Forwarding the List of — for the quarter ending the 30th June 1898.

ENT,

No. 250

RECEIVED
25 MAR. 1898
MADRAS.

South Indian Railway Co., Ld.,
AGENT'S OFFICE,
TRICHINOPOLY, 22nd March 1898.

1442
23.3.98

From
The AGENT,
SOUTH INDIAN RAILWAY,

Date

To
The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

I have the honor to forward herewith the List of Open Capital Sanctions for the quarter ending the 30th June, 1898.

I have the honor to be
Sir
Your most obedient servant

R.B.G. Shelley
Capt R.E.
Agent

1 Enclosure

E.A.

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.

Current No. 1442 of 1898, dated 23-3-98, from A.E.

" " " 189 , " , "

" " " 189 , " , "

ORDER. No. 647. Rly. dated 28/4/98

Ordered that the list of Open Capital Sanctions &c Rs for the quarter ending the 30th June 1898, be forwarded to the Govt of India.

2. All cases of excess over estimates occurring after this

C. E. No: 648. Rly. dt 28th April 98

Forwarded.

CWW
DR
29-3-98

To The Agent S. I. R.
" Examiner of Rly Accts
" Cons: Engr: for Rys

21/5/98

To The Secy to Govt of India
P.W.D. dept

30/3/98

From
THE AGENT,
South Indian Railway,
Trichinopoly.

To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

Dated
Received } 189
No.
ENCLOSURE.

SOUTH INDIAN RAILWAY COMPANY, LD.

CURRENT.

List of Open Capital Sanctions for th Quarter Ending 30th June 1898.

A—No works to be carried out after date on which Sanction close ithout renewal of sanction, which should be applied for at least one month before lapse of sanction.

B—Bills for works to be passed within three months from date anction closing; any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Meeting at ch the Consulting Engineer is present before audit.

C—Expenditure on Capital works not in the list will not be passe ess formal sanction has been received during the quarter.

D—The figures shown in red-ink in the Column headed "Sanctio Expenditure" represent the Revenue portion of the Estimate.

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From.	Works.	Locality.	Sa Ca	Expenditure.. Total.	Total Expenditure as per Auditor's Books as far as known up to 31.12.97. Cash.	Stores.	Total.	Allotment for Current Year (98-99). Cash.	Stores.	Total.	Expenditure as per Auditor's Books in Current Year against Allotment. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and Progress.
					Division A														
1		2590	22.8.96	Com. Engr.	Pandal of Calicut Tiles in front of Driver's bungalow	Egmore	37	2	1230	190	756	946	75	25	100	.	.	.	30.6.98	✓
2		194-RC	23.2.94	G.D.	Additional Staff Quarters & Loco: accommodation	Villupuram Junction	3288	0	68890	29358	35111	64469	124	469	593	.	.	.	31.12.98	✓
3		34514	2.11.96	Com. Engr.	~~Proposed~~ Waiting enclosure for Native females, Native Refreshment room, with a hydrant & fruit stall, under the Covered way over platform	Do.	340	13	1753	412	1501	1913	.	.	.	.	.	.	31.3.98	✓ Completed, but not closed, Sanction to an outlay of Rs 200/- accorded in Engrs No 401 of 9
4		1062	19.3.97	Do.	~~Proposed~~ Erection of wire and steel pale fencing in lieu of the defective aloe fence around the Station Compound.	Nellikuppam	228 158	1	1499	139	769	908	50	50	100	.	.	.	30.6.98	Completed, but not closed.
5		2005	16.6.97	Do.	Converting the goods lay bye into a loop	Do. Papanasam	153 2	2	1015	88	672	760	.	.	.	.	.	.	31.3.98	Completed, but not closed.
6		3190	10.10.96	Do.	~~Proposed~~ Extension of Pulliyarpet Quarry Siding	Tanjore	531	45	2176	48	1143	1191	450	50	500	.	.	.	30.6.98	✓ Do.
					Tiruvallur, Negapatam Branch.															
7		1587	23.5.96	Do.	Interlocking the points and distant Signals at the eastern end of ~~Station~~	Tiruvallur Junction	1448	3	1991	104	2336	2440	.	.	.	.	.	.	31.3.98	✓ Completed, but not closed. Will be dealt with in Completion & Sanction obtained
8		2657	27.8.96	Do.	Constructing a Refreshment Room at	Negapatam	477	7	1234	345	750	1095	.	.	.	.	.	.	31.3.98	✓ Completed, but not closed
					Division B.															
9		762R	9.9.96	Mgt.	Cast Iron Reservoir in Connection with Water Supply	Trichinopoly Junction	3634	08	8042	3588	4268	7856	.	.	.	.	.	.	31.3.98	✓ Do.

2811	8·9·96	Cons. Engr.	Constructing new kitchen for the Refreshment room	〃		1814	7	80		2586	510	1145	1655	250	〃	250	〃	〃	〃	30·6·98	✓	〃									
3656	18·11·96	〃	Converting the N.D. drawing office into Tiffin room for Clerks of General Offices	〃		2699		160		2699	465	〃	465	2234	〃	2234	〃	〃	〃	31·3·99	✓										
								56		56	✓																				
3657	18·11·96	〃	~~Proposed~~ Pandal & bath room in rear of Drivers bungalow	〃		975	246			3438	6	2046	2052	150	50	200	〃	〃	〃	30·6·98	✓										
						33				33	✓																				
2139	28·6·97	〃	Punching & Shearing machine & Corrugated sheet iron Shearing machine in the Engineering work shop at	〃		89	461	60		4708	〃	〃	〃	89	4619	4708	〃	〃	〃	30·9·98	✓										
2950	11·9·97	〃	Providing 2 Rail Sands	〃		54	106			1123	〃	〃	〃	54	1069	1123	〃	〃	〃	30·9·98	✓										
2507	15·8·96	〃	~~Proposed~~ Improvement of the yard, by acquiring an additional strip of land & fencing in the same with steel pale	Amnayana-yakanur		778	1111			1889	499	690	1189	200	〃	200	〃	〃	〃	30·9·98	✓										
						38	82			120	14	〃	14	✓																	
1189	30·3·97	〃	Providing Outer Verandahs to 6 blocks of Staff Quarters	Madura		324	133			1656	71	930	1001	100	〃	100	〃	〃	〃	30·9·98	✓										
2063	23·6·97	〃	1st & 2nd class waiting rooms	Tirumangalam		447	73			1202	〃	〃	〃	274	367	641	〃	〃	〃	30·9·98	✓										
						147				163	✓																				
739R	3·9·96	M.G.	Permanent Watering arrangement	Tuticorin	Kapatai	3980	983			13814	3729	7939	11668	50	150	200	〃	〃	〃	30·6·98		Completed, but a/cs not yet closed									
						137	43			301	15	〃	15																		
4097	19·12·96	Cons. Engr.	Constructing Store room & Office for P.W. Inspector.	Koilpati		944	83			1778	30	1017	1047	250	〃	250	〃	〃	〃	30·6·98	✓										
2138	28·6·97	〃	Quarters for Signallers	at Talaparai		758	33=			1094	15	17	32	600	200	800	〃	〃	〃	30·9·98	✓										
			Carried over											4950	7049	11999	〃	〃	〃												

Complete for 4 Carriages

80

160

31·12·98 ✓

General Work.

30	406 R 15·6·97	M.G.	Demarcating the Company's land on either sides of the line with boundary stone throughout	S. I. Ry. Proper	160	6381	735	7116	5907	693	6600	190	10	200	.	.	.	30·9·98 ✓						
						8224	759	28983	21774	5667	27441	1189	2276	1087	.	.	.							
31	283 R 1244 Rc 27·7·97 of 1897	G.I.	Lowering the line & pitching the bank between	251 & 253. Miles.	2													30·9·98	Complete not					
32	483 R 883 Rc 23·7·95 of 1895	Do	Lowering the line & pitching the bank between	E. 253 & 253/17 Miles.	2													31·3·98	Not req chief Engro of 10·2·98 in					
33	1232 20·4·96	Cons. Engr.	Construction of a 2·6 St. rail top Culvert in place of 1·4 ft Slab drain at	G. 267/123/4 Miles	7													19·4·97	Complete not					
34	149 R 11·3·97	M.G.	Fixing up Complete 9 blocks Sections with Winters new patent block apparatus for Mahamagham festival between	Tanjore & Mayavaram	919	2349	11539	7511	434	7945	.	.	.	.	.	.	.	31·12·97 ✓	Do					
35	3173 7·10·96	Cons. Engr.	Fitting Counter balance weights to the arms of Home Signals 169 in Number at 85 Stations in Divisions	A. B & C.	177			1065	.	836	836	50	.	50	.	.	.	30·6·98 ✓						
			Carried over			54317	39621	93938	.	.	.														

CURRENT.

List of Open Capital Sanctions for th

Quarter Ending 30th June 1898.

A—No works to be carried out after date on which Sanction close
month before lapse of sanction.

B—Bills for works to be passed within three months from date
explanation of delay and dealt with at Official Meeting at

C—Expenditure on Capital works not in the list will not be passe

D—The figures shown in red-ink in the Column headed "Sanctio

ithout renewal of sanction, which should be applied for at least one

anction closing; any subsequently submitted to be accompanied by
h the Consulting Engineer is present before audit.

ess formal sanction has been received during the quarter.

Expenditure" represent the Revenue portion of the Estimate.

Item No.	Register No.	Sanction. No.	Sanction. Date.	Works. From.	Locality.	Sa. Ca.	Total Expenditure as per Auditor's Books as far as known up to 31.12.97. Total.	Cash.	Stores.	Allotment for Current year (98-99). Total.	Cash.	Stores.	Expenditure as per Auditor's Books in Current year against Allotment. Total.	Cash.	Stores.	Total.	Date on which sanction closes.	Remarks and Pro
				Brought forward						4950	7049	11999	.	.	.			
				Division B. Continued														
21	600	1.3.98	Con. Engr.	Alterations of Sidings at the western end of Tuticorin Station & trapping of the Engine shed Sidings	Tuticorin	333 22 249 16	2569	.	.	.	333	2236	2569	.	.	.	31.3.99	✓
							1865 ✓											
				Trichinopoly Erode Branch														
22	2715	2.9.96	Cons. Engr.	Extending passengers platform & through siding & altering goods lay by	Pugalur	1596 24 632	4079	1113	5041	6154	.	.	.	.	.	.	31.12.97	Completed, but not Closed & C for Stores return ware be affor d
							632	521	.	521 ✓								
23	1537	3.5.97	Do	Providing post, wall & hanging lamps for stations ~~at~~ on the	Erode Branch	40 195	1997	.	85	85	.	250	250	.	.	.	31.3.98	Completed, but not clo
				Division C.														
24	I.V.D. of 1894-95	184 Rc. 21.2.95	G.J.	Staff Quarters	Pakala	62947 15881 - 137 - 166	78831 ✓ 1804 ✓											Completed, but not Closed. An E expenditure of Rs was provisiona sanctioned by C Engineers in his 2330 of 15.7.9
						62810 14215	77027	60306	18990	79296	.	.	.	.	.	.	31.12.97	
25	2073	9.7.96	Con. Engr.	Providing furnitures for the School Room	Do.	296	296	20	13	33	.	.	.	.	.	.	31.3.98	Completed, but not clo
26	3269	16.10.95	Do	Road Diversion	Do.	2062 316	2372	1828	5	1833	174	85	259	.	.	.	30.9.98	✓
27	1805	31.5.97	Do	Water pipes to the new Staff Quarters	Do.	959 1406	2363	.	.	.	457	669	1126	.	.	.	30.9.98	✓
28	2006	Rc. 15.12.97	G.J.	Proposed Re-arrangements of the station in Connection with the Bezwada Madras Railway at	Gudur	46433 400 3249	86531 ✓ 3249 ✓	.	.	.	46974	31598	78572	.	.	.	31.3.99	✓
29	2138	7.7.94	Con. Engr.	Latrine for Staff Quarters	Nellore	1540 23634	35	1533	82	1615	.	.	.	.	.	.	30.9.97	On view of transfer o

30 406

CURRENT.

List of Open Capital Sanctions for th

A—No works to be carried out after date on which Sanction close
month before lapse of sanction.

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ANT, LD.

RENT.

Quarter Ending 30th June 1898.

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anction closing; any subsequently submitted to be accompanied by
the Consulting Engineer is present before audit.

ess formal sanction has been received during the quarter.

Expenditure" represent the Revenue portion of the Estimate.

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From.	Works.	Locality.	Sa... Ca...	Total Expenditure as per Auditor's Books as far as known up to 31.12.97. Total.	Cash.	Stores.	Allotment for Current Year (98-99). Total.	Cash.	Stores.	Expenditure as per Auditor's Books in Current year against Allotment. Total.	Date on which sanction closes.	Remarks and Progress.
					Brought forward											
					General works Continued											
21	36	3889	5-12-96	Cons: Engr.	Interlocking points and Signals at facing points between	Vandalur & Tiruvancheri	443								30-6-98	Work approa... Completion. Sa... Sanction to ... outlay wise be... it wise also ... with in Comp... Sanction ob...
22																
23	37	1898 R 675 R C 27-4-97 of 1897		G.I.	Providing Home Signals at the outer most points of 42 Stations	S. I. Ry.	583								31-3-99 ✓	
	38	210 R 29-3-97		M.G.	Deferred Construction of 130 feet Girder bridge in place of 1 10 feet Girder washed away at	156 m 13	55								31-3-98	Excess cove... provisiona... accorded ... No: 2353 of ... be dealt w... Report. Wo... in...
24	IV 1894															
					Locomotive & Carriage & wagon Departm...											
25	39	139 R 140 R S 20-4-96 of 1896		G.I.	12 Additional "O" class Engines		2...								31-3-99 ✓	
	40	3 S.I.R 151 R S 22-5-95 of 1896		Do	80 3rd class Bogie Carriages			...ents.			2500	147575	150075		31-12-98 ✓	
26	41	2 S.I.R 279 R S 13-9-94 of 1896		Do	Fitting Automatic Vacuum Brake gear to 20 Engines & 100 bogie Coaching vehicles		29... 31...	...000	354180	360180						
27								...400	420640	527040	93237	380117	473354	32510	32510	31-12-98 ✓
28					Fitting Vacuum Brake gear to 73 additional vehicles		40...	...3814	128560	137374	5000	132330	137330			
	42	6 S.I.R 439 R S 11-12-93 of 1893		Do	Brake gear with pipes for 50 ordinary 4 wheeled Coaches		400									
29					Brake gear & fittings for 15 Brake Vans		40 2...		1000	20650	21650					
					Brake gear with pipes				300	8400	8700					
43																

				Complete for 4 Carriages 22 ft long. Brake gear with pipes Complete for 4 Carriages 38 feet long	80	652	1732	117	1432	1549	..	3150	3150	..	..	..	31.12.98 ✓
43	2200	10.7.95	Cons: Engr.	Fitting Safety Chains to 46 Coaching vehicles taken over from the Cuddapah Nellore State Railway	160	2960	3120										
44	962 R	12.11.97	M.G.	Fitting Winter's System of electric inter-Communication to 25 "O" Class Engines & 137 Coaching vehicles	160	3174	3634	..	375	375	190	1311	1501	..	..	..	31.3.98 Complet. Arran… been m… provisiona… of the Com: on… for the excess on…
45	339 R 449 R.S. of 1896; 855 R	1.10.96; 10.10.96	G.D.; M.G.	Substitution of Fox's bogies for the Clemenson's arrangements in 37 Carriages	8714	8714	1716	9558	11274	..	2000	2000	..	..	..	31.3.99	
				Vacuum Brake gear	25633	25633	803	4151	4954 ✓	..	14561	14561				31.3.99 ✓	
					~~70240~~	~~76900~~ ✓											
46	668	19.2.97	Com. Engr.	Providing 2 Single rail hand power Cranes (30 Cwts) & one tyre drilling machine required for use in the Loco: workshop	38850	38850	222	11854	12076 ✓	..	22050	22050					
					4402	4402	..	..	..	4402	4402	..	..	..	31.3.99 ✓		
47	253 R 23 R.S. of 1898; 148 R	18.1.98; 27.1.98	G.D.; M.G.	8 Composite Carriages on Mail van under frames	31280	31280 ✓	..	..	..	31280	31280	..	..	..	31.3.99 ✓		
				Total Rupees													
				Carried over	62745	320614	383359	..	..								

SOUTH INDIAN RAILWAY COMPANY, LD.

List of Open Capital Sanctions for the QUARTER.

Quarter Ending 30th June 1898.

A—No works to be carried out after date on which Sanction closes without renewal of sanction, which should be applied for at least one month before lapse of sanction.

B—Bills for works to be passed within three months from date of closing; any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Meeting at which the Consulting Engineer is present before audit.

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 red-ink in the Column headed "Sanction Expenditure" represent the Revenue portion of the Estimate.

Item No.	Register No.	Sanction No.	Sanction Date.	Sanction From.	Works.	Locality.	Sanction Cash.	Sanction Stores.	Sanction Total.	Total Expenditure as per Auditor's Books as far as known up to 31.12.97 Cash.	Total Expenditure as per Auditor's Books as far as known up to 31.12.97 Stores.	Total Expenditure as per Auditor's Books as far as known up to 31.12.97 Total.	Allotment for Current Year (98-99) Cash.	Allotment for Current Year (98-99) Stores.	Allotment for Current Year (98-99) Total.	Expenditure as per Auditor's Books in Current year against Allotment. Cash.	Expenditure as per Auditor's Books in Current year against Allotment. Stores.	Expenditure as per Auditor's Books in Current year against Allotment. Total.	Date on which sanction closes.	Remarks and Prog
					Brought Forward															
					Works Chargeable to Fine Fund.															
1		232AR	7.5.95	G.D.	Constructing Recreation room	Negapatam	16767	43												✓
		572AR	27.12.95	Do.	Do.	Do.														
2		232AR	7.5.95	Do.	Do.	Trichy: June:	14000													✓
3		780R	6.10.97	M.G.	Sanitarium	Coonoor	11000													✓
					Total Rupees															
					The following works have been Completed Since the Submission of Open Capital Sanction list for the quarter ended 31st March 1898 & have accordingly been struck out of the list for the quarter ending 30.6.98															
1		3955	10.12.96	Cons: Engr.	Proposed alterations and additions to existing siding & lengthening 1.3 ft Culvert at	Titte	1696			1744	3440	1346	1572	2918					31.12.97	Completed & passed 1.2.
2	233R of 1896	543RC	22.4.96	G.D.	Additional Contribution on a/c of water Supply	Trichy: June:	87			8770	8770		8770						30.6.97	✓ Do. Do.
3		233R	6.4.97	M.G.	Further additional Contribution on a/c of water Supply	Do.	18			1880	1880		1880						30.6.97	✓ Do.
																			30.9.97	✓ Do.
4		730	4.3.96	Cons: Engr.	Connecting the lay bye with the main line siding at	Virudupati	310			996	1082	43	817	860						
											32	26		26	✓					
5		4114	23.12.96	Do.	Proposed Siding to Arcot Sugar works & Distillery at	Tuticorin	5												31.3.98	✓ Do.
6		635R	2.10.95	M.G.	Constructing Permanent Station house & other buildings	Tirupati East	5			2734	3278	404	2524	2928					31.12.97	✓ Do.
							400			3251	9230	4912	3161	8073						
										7	384	377	7	384	✓					
7		2707	24.8.95	Cons: Engr.	Providing Signaller's Cabins to protect the quarry sidings	Mount Capper / Kolatur South & Kadamber Quarry	10			1647	2298	349	1179	1528					31.12.96	✓ Do.
																				transfer of
										15438	18383	33821								

								Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		

215	18.1.97	Do	Supplying Governor's Saloon with bogie under frames, Dix & wheels & axles & Springs and Conversion of 2 — Clemenson's under frames 1st Class Saloon, Rajahs & Inspection Saloon and Substitute pressed steel bogies	—	—	2031	2031	.	1204	1204	.	.	.	.	.	.	31.12.97	Do.
						5193	5193												
1795	12.6.96	Do	Additional accommodation to Kitchen attached to the Refreshment room and piping arrangement to Cook house for supply of water	Chinglepat	550	726	1276	225	701	926	.	.	.	.	.	.	31.3.98	Do.
2505	15.8.96	Do.	New quarters for traffic Staff at	Vaiyampati	1479	1929	3408	1716	1845	3561	.	.	.	.	.	.	31.12.97	Do.

Total Rupees — . . . . . .

Carried over . . . . . .

List of Open Capital Sanctions for th

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South Indian Railway.

Comparison of Quarterly list of Open Capital Sanctions end

Outlay during 1898-99 a
Allotment for works in

Less Credits during 1898-99 on a/c

B

Balance available

Mayavaram Mutupet Railway.

List of Open Capital Sanctions for Quarter ending

1	1	1-m-m	377	0 26-11-96	Con. Engr.	Extending Station house and waiting shed at	Nannilam	12	01
2	2	2-m-m	388	7 5-12-96	Do	Extending lay bye & raising adjacent ground for laterite traffic	Do	10	00
3		1-m-m of 1897-98	573	RC. 9-4-97	G.O.	Enlarging station arrangements to accommodate traffic of Peralam Karikal Railway	Peralam		

ENT.

Quarter Ending 30th June 1898.

thout renewal of sanction, which should be applied for at least on

ion closing; any subsequently submitted to be accompanied b
the Consulting Engineer is present before audit.

ess formal sanction has been received during the quarter.

Expenditure" represent the Revenue portion of the Estimate.

ng 30th June 1898 with Capital Budget Grant for 1898-99.

ver this List — 627745 320614 383359

ut progress — 627745 320614 383359

Total Rupees — 627745 320614 383359

of Transfer of Gudur Nellore Section — 2253790 — 2253790

174 — 2191045 320614 — 1870431

dget Provision — 2096000 357000 — 1739000

for further allotments — 95045 36386 131431

10th June 1898.

4	27																		
8	79	32	8	1218	1022		1022												
				25 J															
5																			
16			16	1096	698		698												
1	10			6 J															
				52898	45694		45694	2361			2361								

List of Open Capital Sanctions for th…ENT.

Quarter Ending 30th June 1898.

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					Brought forward													
4		493R	31.7.95	M.G.	Coal Stage	Mettupet	456	456	.	.	.	.	.	.	.	.	30.6.98	Wor…
					Total Rupees						2361	.	2361	.	.	.		

Mayavaram Mettupet Railway

Comparison of Quarterly list of Open Capital Sanctions ending 30th June 1898 with Capital Budget grant for 1898-99.

Outlay during 1898-99 as per the list			
Allotment for works in progress	2361	.	2361
Total Rupees	2361	.	2361
Less Credits during 1898-99 on Completed works not shown in this list	2262	.	2262
	99	.	99
Budget Provision	6000	.	6000
Balance available for further allotment	5901	.	5901

The dates in red ink in the Column headed "Date on which Sanction Closes" are those to which the Chief Engineer & Loco. Superintendent Sanctions, against which they are noted, to be extended as several works have not been Completed during the Quarter ending 31st Marc…

E Waller Major R.E.

Examiner of Railway Accounts, Madras.

Examiner B.Z. No. 1118 dtd. 28th March 98

Trichinopoly

Trichinopoly Chief Auditor's Office 18th March 1898

M. De Mesurie Jo. Agent S.I. Ry. Trichy.

E Waller Chief Auditor S.I. Ry.