Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 747-48 Ry

DATED 18th May 1898

Proof 100/3/20/38 with docket attached

[Despatch Abstract.]

Open Capital Sanctions.

Ordered that the list of — of the Engineering, Locomotive, and Telegraph Departments, of the Madras Railway, for the Quarter ending the 30th June 98, be forwarded to the Govt of India

Forwarding Copy of the Proc: embodying the list of — of the Engineering, Locomotive, and Telegraph Depts, of the Railway for the Quarter ending the 30th June 98.

P. W. D. 271—15-3-98

Indexed 20/5/98

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. 747, 748 Ry., 18th May 1898.

MAY.

Open Capital Sanctions

Forwarding copy of the Proceedings embodying the list of — of the Engineering, Locomotive and Telegraph Departments, Madras Railway, for the quarter ending the 30th June 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—2nd April 1898, No. 10381/291.

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—6th April 1898, No. 10381/307.

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—13th April 1898, No. 10381/311.

[*Statement*

Enclo

MADRAS

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Part I.—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 explanations 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.

Note.—Revenue expenditure is shown in block type.

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 January 1898. 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 or progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1	..	728 R.	24th Sept. 1897.	Government Order.	Alteration of sidings, &c., at ..	Ráyapuram ..	866	4,921	5,787	492	372	864	166	1,549	1,715	..	..	..	30th Sept. 1898.	
							2,704	737	3,441	317	59	376								
2	..	997	27th Mar. 1896.	Consulting Engineer.	Lengthening engine turn-table at Rénigunta from 45 to 50 feet and fixing it at	Ráyapuram ..	1,223	262	1,485	..	750	750	..	..	..	..	..	..	31st Dec. 1897.	Work completed, but accounts not closed. Sanction will be obtained for a re-allocation of the estimate.
			30th Sept. ,,	M.O.M.			1,908	3,335	5,243	1,321	3,827	5,148								
			25th June 1897.	Do.																
3	..	871	25th Mar. 1898.	Consulting Engineer.	Extension of through siding at Washermanpet to connect lay-by at	Ráyapuram ..	200	1,955	2,155	..	..	..	200	1,955	2,155	..	..	..	30th Sept. 1898.	
4	..	564 R.	16th Aug. 1897.	Government Order.	First Assistant Locomotive Superintendent's bungalow at	Perambúr ..	8,513	1,087	9,600	8,380	1,527	9,907	..	..	..	..	..	..	30th Sept. 1898.	Work completed, but accounts not closed. Sanction for the excess over the estimate will be obtained.
			29th Oct. ,,	M.O.M.																
5	2 M.R. of 1896.	104 R.C.	27th Jan. 1896.	Government of India.	Extension of erecting shed, Foreman's office and tool stores at	Perambúr ..	20,211	17,335	37,546	10,531	11,132	21,663	9,000	5,000	14,000	..	..	..	30th Sept. 1898.	
		117 R.	13th Feb. ,,	Government Order.			4,877	..	4,877	1,441	..	1,441								
			25th Mar. 1898.	M.O.M.																
6	..	2217	25th July 1896.	Consulting Engineer.	Alterations and additions to tyre-shop at	Perambúr ..	1,606	715	2,321	1,386	287	1,673	206	200	406	..	..	..	30th June 1898.	
			26th Feb. 1897.	M.O.M.			36	..	36	36	..	36								
		2056	23rd June ,,	Consulting Engineer.																
			3rd Dec. ,,	M.O.M.																
7	..	1884	22nd June 1896.	Consulting Engineer.	Grouping points at west end of ..	Perambúr ..	247	2,899	3,146	603	2,749	3,352	..	..	..	..	..	..	30th June 1898.	Work completed, but accounts not closed. Sanction for the excess over the estimate will be obtained.
			2nd Dec. ,,	M.O.M.			30	..	30	30	..	30								
			26th Mar. 1897.	Do.																
			28th May ,,	Do.																
			29th Sept. ,,	Do.																
			3rd Dec. ,,	Do.																
8	..	1886	5th June ,,	Consulting Engineer.	Proposed pattern loft under water tank, iron foundry at	Perambúr ..	252	1,579	1,831	145	1,154	1,299	52	279	331	..	..	..	30th June 1898.	
			3rd Dec. ,,	M.O.M.																
9	..	2598	10th Aug. ,,	Consulting Engineer.	Examining pits in carriage-lifting shed at	Perambúr Works.	1,044	437	1,481	959	230	1,189	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
							48	273	321	45	403	448								
10	..	2954	11th Sept. ,,	Do.	Line leading from timber-yard into saw-mills at	Perambúr Workshop-yard.	187	2,592	2,779	92	2,008	2,100	87	392	479	..	..	..	30th Sept. 1898.	
			25th Mar. 1898.	M.O.M.																
11	..	1147 R.	16th Dec. 1897.	Government Order.	Raising of boundary wall at ..	Perambúr Works.	4,809	950	5,759	..	..	..	4,809	950	5,759	..	..	..	30th June 1898.	No expenditure will be brought to account in February and March 1898.
							4,944	186	5,130											
12	..	3844	17th ,, ,,	Consulting Engineer.	Louvre roof and ventilators to erecting and fitting shops at	Perambúr ..	444	2,450	2,894	9	..	9	400	2,000	2,400	..	..	..	30th June 1898.	
13	..	503 R.	26th July ,,	Government Order.	Carriage-examining pits at ..	Central Station	4,484	2,051	6,535	3,609	1,507	5,116	24	51	75	..	..	..	30th June 1898.	
			25th Mar. 1898.	M.O.M.			481	961	1,442	291	475	766								
14	..	2539	4th Aug. 1897.	Consulting Engineer.	Substitution of larger level-crossing gates at	Monegar Choultry.	564	506	1,070	..	88	88	500	300	800	..	..	..	30th June 1898.	
			25th Mar. 1898.	M.O.M.			80	50	130	70	150	220								

SURES.

RAILWAY.

RENT.

quarter ending 30th June 1898.

Part I.—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 January 1898. 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 or progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
15	..	2733	23rd Aug 1897. 25th Mar. 1898.	Consulting Engineer. M.O.M.	Re-arrangement of signals between.	Washermenpet and Rá-yapuram.	130 44	1,825 251	1,955 295	208 77	550 398	758 475	50	655	705	..	..	..	30th June 1898.	Sanction for a re-allocation of the estimate will be obtained.
16	..	56 R.	26th Jan. 1897. 29th Oct. ,, 28th Jan. 1898.	Government Order. M.O.M. Do.	Extension of through-siding, &c., at.	Washermenpet	3,187 411	3,348 36	6,535 447	2,783 386	3,228 ..	6,011 386	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
17	..	2003	16th June 1897. 3rd Dec. ,, 25th Mar. 1898.	Consulting Engineer. M.O.M. Do.	Substitution of larger level-crossing gates at	Washermenpet.	644 80	608 50	1,252 130	146 80	255 150	401 230	390	108	498	..	..	..	30th June 1898.	
18	..	2956	11th Sept. 1897.	Consulting Engineer.	Extension of platform at	Washermenpet on Ennur line side.	1,082	706	1,788	490	218	708	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
19	..	693 R.	20th ,, ,, 25th Mar. 1898.	Government Order. M.O.M.	Proposed foot overbridge at ..	Elephant gate level-crossing, South-west line.	1,728	4,672	6,400	41	407	448	578	1,265	1,843	..	..	..	30th June 1898.	A moiety of the cost of this work to be borne by the Madras Municipality.
20	..	2002	16th June 1897. 3rd Dec. ,, 25th Mar. 1898.	Consulting Engineer M.O.M. Do.	Timber shed in the Engineering workshops at	Arkonam ..	937	1,323	2,260	1,023	1,272	2,295	50	..	50*	..	..	..	30th June 1898.	Sanction for the excess over the estimate will be obtained.
21	..	3869	18th Dec. 1897.	Consulting Engineer.	Depôt shed at	Do. ..	2,554	500	3,054	..	..	..	2,000	300	2,300	..	..	..	31st Dec. 1898.	
22	..	842	23rd Mar. 1898.	Do.	Additional room &c., to Engine Drivers bungalow No. 25.	Arkonam ..	871	849	1,720	..	..	..	871	849	1,720	..	..	..	30th Sept. 1898.	
22½	..	937	1st April ,,	Do.	Transfer of telegraph workshops to the proposed new site.	Arkonam ..	1,378 3,658	2,953 ..	4,331 5,658	..	..	..	1,378	2,953	4,331	..	..	..	31st March 1899.	
23	..	870	23rd Mar. ,,	Do.	Converting Travelling Auditor's bungalow into school room and Mistress Quarters at.	Arkonam ..	618 150	635 ..	1,253 150	..	..	..	618	635	1,253	..	..	..	30th Sept. 1898.	
24	..	81 R.	17th Jan. ,,	Government Order.	Filling up side ditches at 3/13·20 miles	South West line.	5,996	..	5,996	..	..	..	5,700	..	5,700	..	..	..	30th Sept. 1898.	
25	..	3786	11th Dec. 1897.	Consulting Engineer.	Interlocking points and signals at ..	Munnal ..	223 12	2,246 288	2,469 300	6	..	6	200	2,000	2,200	..	..	..	30th June 1898.	
26	..	2728	27th Aug. 1895. 28th Feb. 1896. 30th Sept. ,, 2nd Dec. ,, 3rd ,, 1897.	Do. M.O.M. Do. Do. Do.	Six houses for subordinate staff ..	Arcot ..	805	429	1,234	..	..	..	700	300	1,000	..	..	..	31st Dec. 1898.	
27	..	418	11th Feb. 1898.	Consulting Engineer.	Proposed Institute at ..	Jalarpet ..	2,502 496	4,605 110	7,107 606	2,475 496	4,605 146	7,080 642	..	..	..	..	..	..	30th June 1898.	Work completed, but accounts not closed.
28	..	4 R.	4th Jan. 1897. 25th Mar. 1898.	Government Order. M.O.M.	Additional water-supply	Jalarpet ..	6,572	4,322	10,894	2,645	2,375	5,020	2,572	1,000	3,572	..	..	..	30th June 1898.	
29	..	3870	18th Dec. 1897.	Consulting Engineer.	Double bungalow for family guards at.	Do. ..	3,218	1,563	4,781	41	403	444	3,000	1,000	4,000	..	..	..	31st Dec. 1898.	
30	..	283	28th Jan. 1898.	Consulting Engineer.	Proposed additional siddigs at ..	Mulanur ..	477	2,912	3,389	..	..	..	377	2,000	2,377	..	..	..	30th Sept. 1898.	
31	..	964 R.	14th Nov. 1896. 28th May 1897. 29th Sept. ,, 3rd Dec. ,,	Government Order. M.O.M. Do. Do.	Watering arrangements at ..	Whitefield ..	3,105	14,873	17,978	172	6,239	6,411	2,733	5,634	8,367	..	..	..	30th June 1898.	
31½	..	936	1st April 1898.	Consulting Engineer.	Wooden paling on platform in line of wire-fence.	Virinchipuram	64 9	1,275 71	1,339 80	..	..	..	64	1,275	1,339	..	..	..	30th Sept. 1898.	
32	..	3843	17th Dec. 1897.	Consulting Engineer.	Assistant Stationmaster's house at ..	Krishnarája-puram.	806	403	1,209	..	..	..	700	300	1,000	..	..	..	30th June 1898.	

* Allotment is due to anticipated further expenditure in 1898-99.

Part I.—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 January 1898. 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 or progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
33	..	132 R.	17th Feb. 1896.	Government Order.	Thirty-feet opening in lieu of 30-feet arch at 168/10 miles.	Bangalore Branch.				1,010	1,502	2,512	1,781	377	2,158	..	..	..	30th June 1898.	
			30th Sept. ,,	M.O.M.						1,564	203	1,767								
			28th May 1897.	Do.			5,450	2,379	7,829											
			29th Oct. ,,	Do.			2,937	..	2,937											
			3rd Dec. ,,	Do.																
			25th Mar. 1898.	Do.																
34	1 M.R. of 1894.	94 R.C.	30th Jan. 1894.	Government of India.	Alterations and additions to City Station.	Bangalore ..				1,44,496	95,280	2,39,776	71,297	74,133	1,45,430	..	..	..	31st Dec. 1898.	
		81 R.	6th Feb. ,,	Government Order.						24,516	6,554	31,070								
			29th Aug. 1895.	M.O.M.																
			28th Feb. 1896.	Do.																
	6 M.R. of 1896.	1340 R.C.	8th Sept. ,,	Government of India.			2,19,939	1,74,413	3,94,352											
		1831 R.C.	4th Dec. ,,	Do.			32,727	3,351	36,078											
		1041 R.	14th ,, ,,	Government Order.																
35	..	725	4th Mar. 1896.	Consulting Engineer.	Strengthening girders of bridge at 175/16 miles.	Bangalore Branch.	375	2,429	2,804	..	..	..	275	2,000	2,275	..	..	..	30th June 1898.	
			28th Oct. ,,	M.O.M.			1,686	2,900	4,586											
			28th Jan. 1898.	Do.																
36	..	2244	8th July 1897.	Consulting Engineer.	Store-room for carriage examiner at	Bangalore City.	819	360	1,179	719	176	895	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
			28th Jan. 1898.	M.O.M.																
37	..	412 R.	15th Mar. 1898.	Government Order.	Station house, &c., at	Bisanatham.	2,533	3,529	6,062	..	..	..	2,400	3,400	5,800	..	..	..	31st Mar. 1899.	
38	..	2955	11th Sept. 1897.	Consulting Engineer.	Signal arrangements at	Bowringpet.	4	124	128	147	946	1,093	116	1,225	1,341	..	..	..	30th June 1898.	
			25th Mar. 1898.	M.O.M.			316	2,725	3,041	24	5	29								
							15	247	262											
39	..	3867	18th Dec. 1897.	Consulting Engineer.	Raising and increasing capacity of locomotive tank.	Bowringpet.	2,879	30	2,909	..	..	..	2,500	..	2,500	..	..	..	30th June 1898.	
							595	47	642											
40	..	1158 R.	17th ,, ,,	Government Order.	Extension of goods godown and sidings at	Mangalam ..	1,282	5,074	6,356	..	2	2	1,000	4,000	5,000	..	..	..	30th June 1898.	
							6	..	6											
41	..	1063 R.	19th ,, 1896.	Government Order.	New Institute at	Pódanúr ..	3,812	3,270	7,082	2,533	4,768	7,301	..	..	..	..	..	..	31st Dec. 1897.	Work completed, but accounts not closed. Sanction for the excess will be applied for at an official meeting.
42	..	3868	18th ,, 1897.	Consulting Engineer.	Double bungalow for family guards at.	Do. ..	3,045	1,572	4,617	8	141	149	2,000	1,000	3,000	..	..	..	31st Dec. 1898.	
43	..	3222	15th Oct. ,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 307/17 miles.	Nilgiri Branch	817	213	1,030	18	56	74	25	25	50	..	..	..	30th June 1898.	
							817	212	1,029											
44	..	,,	,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 312/13 miles.	Nilgiri Branch	955	213	1,168	..	56	56	500	100	600	..	..	..	30th June 1898.	
							955	212	1,167											
45	..	,,	,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 314/10 miles.	Nilgiri Branch	996	213	1,209	..	56	56	196	100	296	..	..	..	30th June 1898.	
							996	212	1,208											
46	..	3515	17th Nov. 1897.	Do.	Strengthening four 64-feet girders by inserting central masonry piers at 308/17 miles.	Nilgiri Branch	3,087	425	3,512	60	110	170	387	225	612	..	..	..	30th June 1898.	
							3,087	425	3,512											
47	..	,,	,,	Do.	Strengthening four 64-feet girders by inserting central masonry piers at 313/12 miles.	Nilgiri Branch	2,733	425	3,158	..	112	112	2,500	225	2,725	..	..	..	30th June 1898.	
							2,732	425	3,157											
48	..	3515	17th Nov. 1897.	Do.	Strengthening four 64-feet girders by inserting central masonry piers at 321/13 miles.	Nilgiri Branch	2,343	425	2,768	..	112	112	2,000	225	2,225	..	..	..	30th June 1898.	
							2,342	426	2,768											

Part I.—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 January 1898. 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 or progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
49	..	3847	17th Dec. 1897.	Consulting Engineer.	House for carriage examiner at ..	Méttupálaiyam.	642	525	1,167	..	18	18	400	300	700	..	..	..	30th June 1898.	
50	..	269 R.	17th Feb. 1898.	Government Order.	Proposed additional dock, &c., at ..	Kollayo ..	2,107	5,814	7,921	..	..	..	2,000	5,000	7,000	..	..	..	30th Sept. 1898.	
51	..	208 R.	26th Mar. 1897.	Government Order.	Alterations of Home signals so that their arms will fly to danger on any connection breaking.	South-west and North-west lines.	4,185	4,340	8,525	3,588	3,074	6,662	585	1,000	1,585	..	..	..	30th Sept. 1898.	
			26th Aug. ,,	M.O.M.																
52	..	1295	8th April ,,	Consulting Engineer.	Fitting of Annett's locks to facing points.	Do. ..	989	731	1,720	..	..	..	989	731	1,720	..	..	..	31st Dec. 1898.	No expenditure will be brought to account in February and March 1898.
			28th Jan. 1898.	M.O.M.																
53	..	694 R.	19th Oct. 1895.	Government Order.	Alteration of distant signals ..	Do. ..	..	5,480	5,480	47	4,285	4,332	..	..	..	..	..	..	31st Mar. 1898.	Work completed; but accounts not closed. Sanction for a re-allocation of the estimate will be obtained.
			29th May 1896.	M.O.M.																
			2nd Dec. ,,	Do.																
			25th June 1897.	Do.																
			29th Oct. ,,	Do.																
54	..	1159 R.	17th Dec. ,,	Government Order.	Twenty-two houses for traffic subordinates.	Do. ..	4,630	2,760	7,390	..	48	48	4,000	2,000	6,000	..	..	..	30th June 1898.	
55	..	416 R.	25th June ,,	Do.	Proposed station-house, &c. ..	Ponpadi ..	5,362	4,095	9,457	378	1,286	1,664	4,362	2,595	6,957	..	..	..	30th June 1898.	
56	..	18 R.	10th Jan. 1894.	Do.	Interlocking points and signals at..	Nagari ..	830	8,462	9,292	803	8,403	9,206	20	30	50	..	..	..	30th June 1898.	
			26th July ,,	M.O.M.			..	132	132	..	132	132								
		522 R.	30th May 1895.	Do.																
			15th Aug. ,,	Government Order.																
			24th Jan. 1896.	M.O.M.																
			29th May ,,	Do.																
			2nd Dec. ,,	Do.																
			25th June 1897.	Do.																
			29th Sept. ,,	Do.																
			29th Oct. ,,	Do.																
			28th Jan. 1898.	Do.																
			25th Mar. ,,	Do.																
57	..	98	11th Jan. 1894.	Consulting Engineer.	Signals and interlocking apparatus.	Puttúr ..	785	3,596	4,381	721	3,352	4,073	..	..	..	..	..	..	31st Mar. 1898.	Work completed; but accounts not closed.
			26th July ,,	M.O.M.			288	132	420	82	132	214								
			30th May 1895.	Do.																
			24th Jan. 1896.	Do.																
			28th Feb. ,,	Do.																
			27th Mar. ,,	Do.																
		3170	7th Oct. ,,	Consulting Engineer.																
			5th Aug. 1897.	M.O.M.																
			28th Jan. 1898.	Do.																
58	1 M.R. of 1896.	21 R.C.	7th ,, 1896.	Government of India.	Additional sidings, engine-shed and staff quarters, &c.	Nandalúr ..	27,113	16,576	43,689	29,381	23,683	53,064	..	..	..	..	..	..	30th June 1898.	Revised estimate will be submitted for sanction. No allotment is required for 1898-99.
	..	46 R.	15th Jan. ,,	Government Order.			25,151	7,303	32,454	24,397	24,400	48,797								
			26th Mar. 1897.	M.O.M.																
			29th Sept. ,,	Do.																
			25th Mar. 1898.	Do.																
59	..	925 R.	27th Oct. 1896.	Government Order.	Proposed increasing capacity of tank.	Nandalúr ..	4,299	4,867	9,166	3,751	5,511	9,262	..	..	..	..	..	..	31st Mar. 1898.	Work completed; but accounts not closed. Sanction for the excess over the estimate will be obtained.
			5th Aug. 1897.	M.O.M.			369	..	369	361	..	361								
			28th Jan. 1898.	Do.																
60	..	3267	20th Oct. 1897.	Consulting Engineer.	Proposed extension of platform, &c., at.	Kamalápuram.	803	803	1,606	69	188	257	700	500	1,200	..	..	..	30th June 1898.	
							998	116	1,114	383	185	568								
61	..	1957	11th June ,,	Do.	Houses for stationmaster, his assistant and for porters at.	Mangapatnam.	2,011	1,006	3,017	950	356	1,306	..	..	..	..	..	..	31st Mar. 1898.	Work completed; but accounts not closed.
			28th Jan. 1898.	M.O.M.																

Part I.—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 January 1898. 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 or progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
62	..	336 R.	11th May 1897. 28th Jan. 1898.	Government Order. M.O.M.	Restoration of bridge, &c., at ..	95/2-3 miles, North-west line.	7,463 5,438	209 1,112	7,672 6,550	11,562 9,904	209 413	11,771 10,317	..	..	..	..	..	..	31st March 1898.	Revised estimate has been submitted for sanction.
63	..	336 R.	11th May 1897. 28th Jan. 1898. 25th Mar. ,,	Government Order. M.O.M. Do.	Restoration of bridge No. 251 at ..	107/10-11 miles, North-west line.	3,851 6,617	.. ..	3,851 6,617	14,156 13,641	3,906 1,874	18,062 15,515	..	..	..	..	..	..	30th June 1898.	Revised estimate has been submitted for sanction. No expenditure will be brought to account under capital during 1898-99.
64	..	834 R.	16th Oct. 1897.	Government Order.	Diversion of Koduru river at ..	107/10-11 miles, North-west line.	19,427	..	19,427	2,956	..	2,956	15,427	..	15,427	..	..	..	31st Dec. 1898.	
65	..	3222	15th ,, ,,	Consulting Engineer.	Strengthening four 64-feet girders by inserting central masonry piers at	232/3 miles, North-west line.	2,010 2,010	425 425	2,435 2,435	10	..	10	1,700	300	2,000	..	..	..	30th June 1898.	
66	..	3222	15th ,, ,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at	232/10 miles, North-west line.	833 832	212 213	1,045 1,045	5	..	5	700	112	812	..	..	..	30th June 1898.	
67	..	3222	15th ,, ,,	Do.	Do. do. ..	142/10 miles, North-west line.	651 650	212 213	863 863	3	..	3	500	112	612	..	..	..	30th June 1898.	
68	..	48 R.	23rd Jan. ,,	Government Order.	Assistant Engineer's bungalow at ..	Gooty ..	6,169	4,257	10,426	6,113	4,432	10,545	..	..	..	..	..	..	31st Mar. 1898.	Work completed; but accounts not closed. Sanction for the excess over the estimate will be obtained.
69	..	405 R.	15th June ,,	Do.	Locomotive workshop's alteration of locomotive sidings and new 50-feet engine turn-table in lieu of the existing 40-feet one at	Gooty ..	1,863 2,829	6,680 4,542	8,543 7,371	..	..	..	1,600	5,000	6,600	..	..	..	30th June 1898.	
70	..	410 R.	19th ,, ,,	Do.	Station-house, &c., at	Kalamalla ..	7,121	5,387	12,508	3,226	1,084	4,310	3,000	3,500	6,500	..	..	..	30th June 1898.	
71	..	130 R.	24th Jan. 1898.	Do.	Proposed station-house, &c., at ..	Yerragudipad.	7,834	4,176	12,010	..	..	..	7,500	3,500	11,000	..	..	..	31st Mar. 1899.	
72	..	428	12th Feb. ,,	Consulting Engineer.	Proposed Engineering subordinates, quarters at	Guntakal ..	1,076	428	1,504	..	..	..	1,000	400	1,400	..	..	..	30th Sept. 1898.	
73	..	408	10th ,, ,,	Do.	Proposed refreshment-room, &c., at	Gooty ..	698 141	928 ..	1,626 141	..	..	..	650	900	1,550	..	..	..	30th Sept. 1898.	
74	..	473	16th ,, ,,	Do.	Proposed siding required by Messrs. Best & Co. at	Raichur ..	150	1,097	1,247	..	..	..	100	600	700	..	..	..	30th Sept. 1898.	
					Total ..		..	..	..	..	..	..	1,69,635	1,46,565	3,16,200	..	..	..		

Part II.—The following works have been completed since the submission of Open Capital Sanction list for quar

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	..	2021	17th June 1897.	Consulting Engineer.	New engine turn-table, 50-feet diameter, in lieu of existing one, 40 feet, &c.	Bangalore Cantonment.	781	1,883	*2,664
			3rd Dec. ,,	M.O.M.			2,772	4,434	*7,206
			25th Mar. 1898.	Do.					
2	..	1257	21st April 1896.	Consulting Engineer.	Twelve huts for the police force of the Civil and Military station.	Bangalore Branch.			
			2nd Dec. ,,	M.O.M.					
		183	19th Jan. 1898.	Consulting Engineer.			† 3,188	† 1,341	4,529
			25th Feb. ,,	M.O M.					
3	..	24	6th Jan. 1897.	Consulting Engineer.	Police station at	Bangalore City.	1,262	821	2,083
4	..	1932	10th June ,,	Do.	Four houses for subordinate staff, Traffic Department, at	Bisanatham..	† 775	† 440	1,215
5	..	1386	23rd April ,,	Do.	Thirty-ton weighbridge in lieu of existing one at	Olavakkót ..	..	1,120	1,120
6	..	10 R.	8th Jan. 1896.	Government Order.	Alterations and additions of sidings, &c., at west end.	Olavakkót ..	388	1,401	1,789
			2nd Dec. ,,	M.O.M.			1,623	3,138	4,761
			25th June 1897.	Do.			3,431	1,045	4,476
7	..	3696	21st Nov. 1896.	Consulting Engineer.	Ash-pit and water column at ..	Cuddapah ..	646	1,594	2,240
			29th Sept. 1897.	M.O.M.			44	66	110
8	..	1241	3rd April ,,	Consulting Engineer.	Block cabin and Booking office, &c., at	Mangapatnam	† 920	† 257	1,177
9	..	3422	6th Nov. ,,	Do.	Thirty-ton weighbridge in lieu of the existing 18½-ton weighbridge at	Rénigunta ..	† 222	† 1,095	1,317
10	..	1885	5th June ,,	Consulting Engineer.	Proposed method of raising tank at	Kamalápuram	309	1,333	1,642
			29th Oct. ,,	M.O.M.			1,118	561	*1,679
			28th Jan. 1898.	Do.			282	..	282
			25th Mar. ,,	Do.					
						Total ..	..	..	..

* The alteration is due to excess expenditure sanctioned by Government.
† The alteration is due to re-allocation which has been approved of but not recorded being under Rs. 500.

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

Total expenditure as per Auditor's books as far as known up to January 1898. 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 or progress.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
781	1,883	2,664	..	..	..	..	..	..	31st March 1898.	
2,772	4,434	7,206								
3,188	1,323	4,511	..	..	..	..	..	..	31st March 1898.	
1,167	815	1,982	..	..	..	..	..	..	30th Sept. 1897.	
775	368	1,143	..	..	..	..	..	..	31st Dec. 1897.	
..	919	919	..	..	..	..	..	..	31st Dec. 1897.	
389	1,374	1,763								
632	3,137	3,769	..	..	..	..	..	..	30th Sept. 1897.	
3,040	509	3,549								
576	1,546	2,122	..	..	..	..	..	..	30th Sept. 1897.	
42	68	110								
919	237	1,156	..	..	..	..	..	..	31st Dec. 1897.	
221	989	1,208	..	..	..	..	..	..	30th June 1898.	
164	1,195	1,359								
1,118	561	‡ 1,679	..	..	..	..	..	..	31st March 1898.	
282	..	282								
..	..	..	..	..	..	..	..	..		

‡ Includes a sum of Rs. 78 debited against the work in February 1898.

Comparison of quarterly list of Open Capital Sanctions ending

	—
	Outlay during 1898–99 on completed works as per this list ..
	Allotment for works in progress .. ..
	Total ..
	Provision in the preliminary budget, 1898–99 ..
	Balance available for further allotment ..

F. DUNSTERVILLE,
Chief Auditor.

E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

2nd April 1898.

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.
..	..	..
1,69,635	1,46,565	3,16,200
1,69,635	1,46,565	3,16,200
4,69,511	3,88,282	8,57,793
2,99,876	2,41,717	5,41,593

Francis J. E. Spring,
Consulting Engineer for Railways.

H. C. WEST,
Chief Engineer.

L. S. MOSS,
Agent and Manager.

Locomotive

List of Open Capital Sanctions

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Sanctioned expenditure. Stores.	Sanctioned expenditure. Total.	Total expenditure as per Auditor's books as far as known up to 31st January 1898. Cash.	Total expenditure as per Auditor's books as far as known up to 31st January 1898. Stores.	Total expenditure as per Auditor's books as far as known up to 31st January 1898. Total.	Allotment for current year (1898-99). Cash.	Allotment for current year (1898-99). Stores.	Allotment for current year (1898-99). 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 progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1	5 M.R. of 1893.	450 R.S.	20th Dec. 1893.	Government of India.	Gas-making plant, lamps and fittings.	..	20,814	1,90,442	2,11,256	20,041	1,53,530	1,73,571	669	29,429	30,099	..	..	..	31st Dec. 1898.	
		3/A R.	8th Jan. 1894.	Government Order.			..	14,025	14,025	..	14,025	14,025								
	3 M.R. of 1897.	..	24th ,, 1896.	M.O.M																
		..	27th Jan. 1897.	M.O.M.																
		55 R.S.	2nd Feb. ,,	Government of India.																
		102 R.	13th Feb. ,,	Government Order.																
		..	28th Jan. 1898.	M.O.M.																
2	2 M.R. of 1895.	421 R.S.	9th Dec. 1895.	Government of India.	Fitting automatic vacuum brake-gear to 10 engines and 50 carriages.	..	10,417	29,610	40,027	4,075	* 32,581	36,656	580	* 1,019	1,599	..	..	..	30th June 1898.	
		4056	16th ,, ,,	Consulting Engineer.																
		804 R.	21st Sept. 1896.	Government Order.																
		..	30th April 1897.	M.O.M.																
		..	28th Jan. 1898.	Do.																
		..	25th Feb. ,,	Do.																
3	5 M.R. of 1896.	302 R.S.	13th July 1896.	Government of India.	Do. do. ..	..	6,200	31,060	37,260	4,897	30,580	35,477	840	1,980	† 2,820	..	..	..	31st Dec. 1898.	
		642 R.	28th ,, ,,	Government Order.																
		..	27th Jan. 1897.	M.O.M.																
		..	28th ,, 1898.	Do.																
4	4 M.R. of 1897.	191 R.S.	5th May 1897.	Government of India.	Two new locomotive tank engines	..	3,300	32,618	35,918	* 7,956	26,873	34,829	* 500	418	918	..	..	..	30th June 1898.	
		361 R.	20th ,, ,,	Government Order.																
		..	25th Feb. 1898.	M.O.M.																
5	..	136 R.	18th ,, 1896.	Government Order.	One bogie corridor carriage ..	..	5,300	14,200	19,500	2,734	* 15,152	17,886	1,300	* 50	1,350	..	..	..	30th June 1898.	
		..	27th Jan. 1897.	M.O.M.																
		..	28th ,, 1898.	Do.																
		..	25th Feb. ,,	Do.																
6	4 M.R. of 1897.	361 R.	20th May 1897.	Government Order.	Two bogie composites	..	25,425	1,01,385	1,26,810	18,861	96,904	1,15,765	6,483	4,381	10,864	..	..	..	31st Dec. 1898.	
		191 R.S.	5th ,, ,,	Government of India.	Seventeen third-class carriages .. Two third-class carriages with brakes. Two ordinary brake-vans ..															
		..	28th Jan. 1898.	M.O.M.																
7	..	14 R.	8th ,, 1897.	Government Order.	Fitting automatic vacuum brake-gear to four engines.	..	1,200	3,889	5,089	133	2,304	2,437	897	639	1,536	..	..	..	31st Dec. 1898.	
		..	28th ,, 1898.	M.O.M.																
8	5 M.R. of 1897.	213 R.S.	22nd May 1897.	Government of India.	Fitting automatic vacuum brake-gear to 6 engines and 200 carriages.	..	28,184	92,267	1,20,451	1,018	19,022	20,040	22,884	32,267	55,151	..	..	..	31st Mar. 1899.	
		391 R.	5th June ,,	Government Order.																
		..	28th Jan. 1898.	M.O.M.																
9	..	445 R.	8th July 1897.	Government Order.	One planing machine	..	180	6,090	6,270	..	..	..	180	6,090	6,270	..	..	..	30th June 1898.	
		..	25th Feb. 1898.	M.O.M.																
10	7 M.R. of 1897.	395 R.S.	4th Oct. 1897.	Government of India.	Five bogie composites (I, II and III) and five bogie third-class carriages.	..	35,850	1,14,150	1,50,000	..	..	..	35,850	1,14,150	1,50,000	..	..	..	31st Mar. 1899.	The cost to be divided between Great Indian Peninsula and Madras Railways.
		814 R.	13th ,, ,,	Government Order.																
11	6 M.R. of 1897.	1398 R.C.	26th Aug. ,,	Government of India.	Forty-six third-class carriages ..	..	31,510	1,64,473	1,95,983	23	247	270	30,510	1,34,473	1,64,983	..	..	..	31st Dec. 1898.	
		751 R.	30th Sept. ,,	Government Order.																
					Total ..	..	..	..	..	..	..	..	1,00,693	3,24,896	4,25,589	..	..	..		

* Sanction for a re-allocation will be obtained at an official meeting.
† Sanction for excess over estimate will be obtained.

Perambur Works,
20th March 1898.

A. PILKINGTON,
Offg. Locomotive Superintendent.

The following works have been completed since the submission of Open Capital Sanctions List for the 30th June

Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure.		
		No.	Date.	From			Cash.	Stores.	Total.
							Rs.	Rs.	Rs.

—

Comparison of quarterly list of Open Capital Sanctions ending

—

Outlay during 1898–99 on completed works as per this list ..	
Allotment for works in progress	
Total ..	
Provision in Preliminary Budget, 1898–99 ..	
Balance available for further allotment ..	

F. DUNSTERVILLE,
Chief Auditor.

L. S. MOSS,
Agent and Manager.

Perambur,
16th March 1898.

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

Total expenditure as per Auditor's books as far as known up to January 1898.			Allotment for current year (1898–99).			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.		
Nil.										

—

30th June 1898 with the Capital Budget grant for 1898-99.

Expenditure as per Auditor's books in current year against allotment.		
Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
1,00,693	3,24,896	4,25,589
1,00,693	3,24,896	4,25,589
1,72,536	7,94,613	9,67,149
71,843	4,69,717	5,41,560

E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

A. PILKINGTON,
Offg. Locomotive Superintendent.

Francis J. E. Spring,
Consulting Engineer for Railways.

Telegraph

List of Open Capital Sanctions for the

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	6 M.R. of 1889.	649 R.C.	9th July 1889.	Government of India.	Revised estimate for the extension of block system and the introduction of starting semaphore signals &c., on South-west and North-west lines including additional stations.	North-west and South-west lines.	64,943	1,01,818	1,66,761
		798 R.	25th ,, ,,	Government Order.					
			25th ,, 1895. 30th ,, 1896.	M.O.M. Do.					
		1515 R.C.	3rd Dec. 1895.	Government of India.					
			5th Aug. 1897.	M.O.M.					
2	..	429 R.	15th Aug. 1894.	Government Order.	Lighting the Arkonam station and yard by electricity.	Arkonam ..	3,830 ..	12,170 1,230	16,000 1,230
			30th July 1896. 5th Aug. 1897.	M.O.M. Do.					
						Total ..	..	..	..

Arkonam,
31st March 1898.

Department.

quarter ending 30th June 1898.

Total expenditure as per Auditor's books as far as known up to January 1898. 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.		
63,307	98,646	1,61,953	543	2,293	2,836	..	..	..	30th Sept. 1898.	
601	1,401	2,002	500	500	1,000	..	..	..	30th Sept. 1898.	
..	..	..	1,043	2,793	3,836	..	..	..		

J. B. DUNCAN,
Acting Telegraph Engineer.

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

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	..	111 R.	1st Feb. 1889. 27th ,, 1895. 28th ,, 1896. 26th ,, 1897.	Government Order. M.O.M. Do. Do.	Single needle instruments, batteries, &c., for trial and additional stations.	North-west and South-west lines.	4,122	3,588	7,710
2	..	4107	22nd Dec. 1896.	Consulting Engineer.	Telephone circuit with two wires between Central Station, Veyasarpaudy and Washermanpet Block Houses. Also two additional telephones—one for Ráyapuram Block House and one for Washermanpet.	Between Ráyapuram Block House, Veyasarpaudy and Central Station.	229	1,242	1,471

Comparison of quarterly List of Open Capital Sanctions ending

—

Outlay during 1898-99 on completed works as per this list	..
Allotment for works in progress	
Total	..
Provision in preliminary budget	..
Balance available for further allotment	..

F. DUNSTERVILLE,
Chief Auditor.

E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

Arkonam,
31st March 1898.

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

Total expenditure as per Auditor's books as far as known up to January 1898. 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.		
1,811	1,798	3,609	..	..	..	..	..	..	31st March 1898.	
110	527	637	..	..	..	..	..	..	31st Dec. 1897.	

30th June 1898 with the Capital Budget grant for 1898-99.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
1,043	2,793	3,836
1,043	2,793	3,836
5,536	8,841	14,377
4,493	6,048	10,541

L. S. MOSS,
Agent and Manager.

J. B. DUNCAN,
Acting Telegraph Engineer.

Francis J. E. Spring,
Consulting Engr. for Rys.

Order—No. 747 Ry., dated 18th May 1898.

Ordered that the list of open capital sanctions of the Engineering, Locomotive and Telegraph Departments of the Madras Railway, for the quarter ending 30th June 1898, be forwarded to the Government of India.

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

[Here enter No. 748 Ry., dated 18th May 1898.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

To the Agent and Manager, Madras Railway.
" Examiner of Railway Accounts, Madras.
" Consulting Engineer for Railways.

Endorsement—No. 748 Ry., dated 18th May 1898.

Forwarded.

(By order.)

Francis J. E. Spring,
Joint Secretary.

Exd. Shaik Karim.

No. 554 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Constn.

To

The Joint Secy. to the Govt. of Madras, Pub. Wks. Dept.

Simla, 6th May 1898.

Recd 11-5-98

The undersigned is directed to request the early submission of the return noted below.

E. H. Cuttle
Assistant Secretary.

Despatched
Clearing

" 5-5-98

Madras Railway
South Indian Ry.

Lists of open capital sanctions for the quarter ending 30th June '98.

G. C. Press Simla.—[illegible] P. W. D.—19-3-96.—1,000.

Madras Railway. Telegraph Dept.

The following works have been completed since the submission of Open Capital and have accordingly been struck out of the list for the quarter ending 30th June

Item of Estimate	Register Number	Sanction No.	Sanction Date	From	Works	Locality	Sanctioned Estimate Cash	Sanctioned Estimate Stores	Sanctioned Estimate Total	Expenditure to end of 1897-98 Cash	Expenditure to end of 1897-98 Stores	Expenditure to end of 1897-98 Total
2	-	111 Rb	1-2-1839	G.O.	Fire & Needle Instruments	N.W. and S.W. Lines	4122	3588	7710	1811	1798	3609
			27-2-1895	M.G.Rw	batteries &c. for trial							
			28-2-1896	M.G.Rw	and Additional							
			26-2-1897	M.G.Rw	Stations							
4	-	1407	22-12-1896	C.E.	Telephone Circuit with two wires between Central Station Vepasarpaudy & Washermanpet Block Houses. Also two additional Telephones 1 for Rayapuram Block House & 1 for Washermanpet	Between Rayapuram Block House, Vepasarpaudy and Central Station	229	1242	1471	110	54	164

Madras Railway. Telegraph Dept.

Comparison of Quarterly list of Open Capital Sanctions ending 30th

Outlay during 1898-99 on Completed works as per this Statement

for works in progress _____

Provision in Preliminary

Balance available for further allotment

St Thomas Mount
31st March 1898

F. Dumbleville
Chief Auditor

W. S. W. V. A.
Agent & Manager

Edward
Governor

K 1214

E. No. 16 B.

MADRAS RAILWAY.
7 APR 1898
CHIEF AUDITOR'S OFFICE.

MADRAS FA

CURRENT

List of open Capital sanctions for the Quarter en

(a.) No works to be carried out after date on which sanction closes, without renewal of sanction which should be ap

(b.) Bills for works to be passed within three months from date of sanction closing, any subsequently s present, before audit.

(c.) Expenditure on Capital works not in the list will not be passed unless formal sanction has been receiv

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expenditu Cash.	Stores.	Total
1	6 Mn. R 7/1889	614 R.	9-7-1889	G.J.	Revised Estimate for the				
		798 R	25-7-1889	G.O.	extension of Block System				
			25-7-1895	Mn. C. Mn.	the introduction of distine	S.W. and N.W. Lines	614943	10,1818	
			30-7-1896	Mn. C. Mn.	Semaphore signals & D. on				
		1515 R.	23-12-1896	G.J.	S. W and N.W. Lines				
			5-8-1897	Mn. C. Mn.	including additional				
					Stations				
3	-	429 R	15-8-1894	G.O.	Lighting the Arkonam				
			30-7-1896	Mn. C. Mn.	Station Yard by	Arkonam	3830	12170	16
			5-8-1897	Mn. C. Mn.	electricity	Revenue	-	1230	
						Total			

Arkonam
31st March 1898

Chief Auditor

Agent & Manager.

Arkonam
31st March 1898

Madras Railway Com
Locomotive department

The following works have been completed since the submission
ending 31st March 1898 and have accordingly been struck off the list

Item Number	Register Number	Sanction Number	Sanction Date	Sanction Item	Works	Locality	Sanctioned expenditure				Total expenditure to date
							Cash	Stores	Total		

Nil

Comparison of Quarterly List of open Capital Executions on 30th June

Outlay during 1898-99 on Completed works as per this list
Allotment for works in progress

Provision in Preliminary Budget 1898-9

Balance available for further allotment

H. Dunterville
Chief Auditor

Agent and

Perambur Works

MADRAS RAILWAY
31 MAR 1898
CHIEF AUDITOR'S OFFICE

Madras Rai
Locomotive D
List of Open Capital Sanctions f

Item Number	Register Number	Sanction Number	Sanction Date	Sanction From	Works	Locality	Sa exp cash
1	5 M.Q of 1893	450 Q.S	20.12.93	G.J.	Gas making plant lamps and fittings	1	20,814
		3 A.R.	8.1.94	M.O.M.			
		102 Q.	24.1.96	M.O.M.			
	3 M.Q of 1897	55 Q.S.	13.2.97	M.O.M.			
			27.1.97	M.O.M.			
			28.1.98	M.O.M.			
2	2 M.Q of 1895	421 Q.S.	9.12.95	G.J.	Fitting Automatic Vacuum brake gear to 10 engines and 50 carriages	1	10,417
		4056	16.12.95	Consulting Engineer			
		804 Q.	21.9.96	M.O.M.			
			30.1.97	M.O.M.			
			28.1.98	—"—			
			25.5.98	—"—			
3	5 M.Q of 1896	302 Q.S	13.7.96	G.J.	——— do ——— do ———	1	6,200
		643 Q.	28.7.96	G.O.			
			27.1.97	M.O.M.			
			28.1.98	—"—			
4	4 M.Q of 1897	361 Q.	20.5.97	G.O.	Two new locomotive tank engines	1	3,300
		191 Q.S	5.5.97	G.J.			
			25.2.98	M.O.M.			
5		136 Q.	18.2.96	G.O.	One bogie Corridor carriage	1	5,300
			27.1.97	M.O.M.			
			28.1.98	—"—			
			25.2.98	—"—			
6	4 M.Q of 1897	361 Q.	20.5.97	G.O.	Two bogie composites	1	
		191 Q.S	5.5.97	G.J.	17 Third class carriages	1	
			28.1.98	M.O.M.	2 Third class carriages with brakes	1	25,425
					2 Ordinary brake vans	1	
7		14 Q.	8.1.97	G.O.	Fitting Automatic Vacuum brake gear to 4 Engines	1	1,200
			28.1.98	M.O.M.			
8	5 M.Q of 1897	391 Q.	5.6.97	G.O.	Fitting Automatic Vacuum brakes gear to 6 Engines and 200 carriages	1	28,184
		213 Q.S	22.5.97	G.J.			
			28.1.98	M.O.M.			
9		445 Q.	8.7.97	G.O.	one planing machine	1	180
			25.2.98	M.O.M.			
10	7 M.Q of 1897	814 Q.	13.10.97	G.O.	5 Bogie composites I, II & III and	1	
		395 Q.S	4.10.97	G.J.	5 —"— —"— III-class carriages	1	35,850
11	6 M.Q of 1897	1398 Q.	26.8.97	G.J.	46 - III class carriages	1	31,510
		751 Q.	30.9.97	G.O.			
					Total		

* Sanction for a reallocation will be obtained at an early
** Sanction for excess over estimate will be obtained

Perambur Works
30 March 1898

A. Wright

(II) The following works have been completed since the submission of open Cap

...mission list for quarter ending 31st March 1898 and have accordingly been struck out of the List for quarter ending 30th June 1898

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expenditure. Cash.	Sanctioned Expenditure. Stores.	Total Expenditure as per Auditor's Books as far as known up to January 98. Cash.	Total Expenditure as per Auditor's Books as far as known up to January 98. Stores.	Total Expenditure as per Auditor's Books as far as known up to January 98. Total.	Allotment for Current year (1897-98). Cash.	Allotment for Current year (1897-98). Stores.	Allotment for Current year (1897-98). 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 or Progress.
1		2021	17.6.97	C.E	New Engine Turntable														
			3.12.97	M.C.M	50 ft. diameter in lieu	Bangalore Cantt	781	1883											
					of existing one 40 ft.	Remount	2772	4434	2781	1883	2664	"	"	"	"	"	"	31-3-98	
			25.3.98						2772	4434	7206								
2		1257	21.4.96	C.E	Twelve Units for the														
			2.12.96	M.C.M	Police force of the Civil	Bangalore													
		183	19.1.98	C.E	and military Station	Branch	3188	1341	3188	1323	4511	"	"	"	"	"	"	31.3.98	
			25.2.98	M.C.M															
3		24	6.1.97	C.E	Police Station at	Bangalore City	1262	821	1167	815	1982	"	"	"	"	"	"	30.9.97	
4		1932	10.6.97	C.E	Four Houses for Subordi-														
					-nate staff Traffic														
					Department at	Bisnatham	775	440	775	368	1143	"	"	"	"	"	"	31.12.97	
5		1386	23.4.97	C.E	Thirty Ton Weigh Bridge														
					in lieu of existing one	Chanakkol	"	1120											
					at	Remount	389	1492	"	919	919	"	"	"	"	"	"	31.12.97	
6		10R	8.1.96	G.G	Alterations & additions				389	1374	1763								
			2.12.96	M.C.M	of Sidings &c at and	Chanakkol	1623	3138	632	3137	3769	"	"	"	"	"	"	30.9.97	
			25.6.97		and	Remount	8431	1045	3040	509	3549								
7		3696	21.11.96	C.E	Ash pit and water	Cuddalapak	646	1574	576	1546	2122	"	"	"	"	"	"	30.9.97	
			29.9.97	M.C.M	column at	Remount	44	68	42	68	110								
8		1241	3.4.97	C.E	Block Cabin and														
					Booking Office &c at	Mangapatnam	920	257	919	237	1156	"	"	"	"	"	"	31.12.97	
9		3422	6.11.97	C.E	Thirty Ton Weigh Bridge														
					in lieu of the existing														
					18½ Ton Weigh Bridge														
					at	Rangunta	222	16											
						Remount	307		221	987	1208	"	"	"	"	"	"		
10		1885	5.6.97	C.E															
						Kanalaburam	1118		64	1195	1359								

200—9-96.

Madras Railway

Locomotive Department

The following works have been completed since the bm
ending 31st March 1898 and have accordingly been struck off the

ng. of open Capital Sanctions List for the quarter
or the quarter ending 30-6-98.

Item Number	Register Number	Sanction No.	Sanction Date	Sanction Grant	Works	Locality	Sanctioned Estimate Cash	Sanctioned Estimate Stores	Sanctioned Estimate Total
					Nil				

Total Audited Expenditure shown in Cash.	Audited Expenditure as per books to 31st March 1898 Total	Allotment for current year 98-99 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 Progress

Comparison of Quarterly List of open Capital Sanctions and 30th June

Outlay during 1898-99 on Completed works as per this L
Allotment for works in progress

Provision in Preliminary Budget 1898-9

Balance available for further allotment

sulting Engineer is

rks & Progress.

the Capital Budget grant for 1898-99.

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

	Cash	Stores	Total
	Rs	Rs	Rs
	1,00,693	3,24,896	4,25,589
Total	1,00,693	3,24,896	4,25,589
	1,72,536	7,94,613	9,67,149
	71,843	4,69,717	5,41,560

F. Dunterville
Chief Auditor

Agent and

Offg: Loco: Superintendent

Perambur Works
16th March 1898

Madras Railway
Locomotive Department.

The following works have been completed since the last return of open capital Sanctions List for the quarter ending 31st March 1898 and have accordingly been struck off the List for the quarter ending 30. 6. 98.

Serial Number	Register Number	Sanction No.	Sanction Date	Sanction Gross	Works	Locality	Sanctioned Estimate cash	Sanctioned Estimate stores	Sanctioned Estimate Total	Total Expenditure as per Auditor's books to 1898	Allotment for current year 98-99. 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 as against allotment. cash	Expenditure as per Auditor's books in current year as against allotment. stores	Expenditure as per Auditor's books in current year as against allotment. Total	Date on which sanction closes.	Remarks and Progress.
					Nil														

Comparison of Quarterly List of open Capital Sanctions on 30th June

	Cash	Stores	Total
	Rs	Rs	Rs
	1,00,693	3,24,896	4,25,589
Total	1,00,693	3,24,896	4,25,589
	1,72,536	7,94,613	9,67,149
	71,843	4,69,717	5,41,560

Outlay during 1898-99 on Completed works as per this &
Allotment for works in progress.

Provision in Preliminary Budget 1898-9

Balance available for further allotment

The Capital Budget grant for 1898-99.

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

nsulting Engineer is

arks & Progress.

Offg: Loco: Superintendent

E. No. 16 B.

200—9-96.

MADRAS RAILWAY. CHIEF AUDITOR'S OFFICE. 7 APR 1898

MADRAS RAILWAY CO.

MADRAS RAILWAY. 7 APR 98 TRAFFIC AUDIT OFFICE.

List of open Capital sanctions for the 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 sanction closing, any subsequently sanctioned expenditure being 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 before end of quarter.

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expenditure. Cash.	Sanctioned Expenditure. Stores.	Sanctioned Expenditure. Total.	Total Expenditure as per Auditor's Books as far as known up to January/98. Cash.	Total Expenditure as per Auditor's Books as far as known up to January/98. Stores.	Total Expenditure as per Auditor's Books as far as known up to January/98. Total.	Allotment for Current year (~~1898-97~~) 1898-99. Cash.	Allotment for Current year (~~1898-97~~) 1898-99. Stores.	Allotment for Current year (~~1898-97~~) 1898-99. 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 & Progress.
1	6 Mn. R of 1889	6 Mn. R. C.	9-7-1889	G.L.	Revised Estimate for the															
	798 R		25-7-1889	G.O.	extension of Block system															
			25-7-1895	Mn. C. Mn.	& the introduction of Staff															
			30-7-1895	Mn. C. Mn.	Semaphore signals & Points on															
	1515 R. C.		3-12-1895	G.L.	S. Yard & N.W. Lines	S.W. and S.W. Lines	649													
			5-8-1897	Mn. C. Mn.	including additional															
					Stations															
3	429 R		15-8-1894	G.O.	Lighting the Arkonam															
			30-7-1895	Mn. C. Mn.	Station Yard by	Arkonam Revenue	3830	12170	16000	601	1401	2002	500	500	1000	-	-	-	30-7-98	
			5-8-1897	Mn. C. Mn.	electricity															
													1043	2793	3836					
						Total														

John B. Duncan
Acg: Deb: Engr

Arkonam
31st March 1898

Consulting Engineer for Railways
31/1/98

John B. Duncan
Acg: Deb: Engr

15

7- APR. 98 TRAFFIC AUDIT OFFICE

Madras Railway. Telegraph Dep[t]

The following works have been completed since the submission of Open Cap[ital Sanc]tion list for the quarter ended 31st March 1898 and have accordingly been struck out of the list for the quarter ending 30th June

Item Number	Register Number	Sanction No.	Sanction Date	Sanction From	Works	Locality	Sanctioned expenditure Cash	Sanctioned expenditure Stores	Sanctioned expenditure Total	Total expenditure as per Audit books as known up to January 18.. Cash	Stores	Total	…ment 19.. Total	Expenditure as per Auditor's books in Current year against allotment Cash	Stores	Total	Date on which Sanction closes	Remarks and Progress
2	-	111 R	1-2-1889 27-2-1895 28-2-1896 26-2-1897	G.O. W.O.In W.O.In W.O.In	Single Needle Instruments, batteries &c for trial and Additional Stations	N.W. and S.W. Lines	4122	3588	7710	1811	1798	36..	-	-	-	-	31-3-98	
4	-	4107	22-12-1896	C.E.	Telephone Circuit with two wires between Central Station Veyasarpaudy & Washermanpet Block houses. Also two additional telephones 1 for Rayapuram Block House & 1 for Washermanpet	Between Rayapuram Block House, Veyasarpaudy and Central Station	229	1242	1471	116	527		-	-	-	-	31-12-97	

Madras Railway - Telegraph Dep[t]

Comparison of Quarterly list of Open Capital Sanctions ending 30th June [w]ith the Capital Budget Grant for 1898-99

	Expenditure as per Auditor's books in Current year against allotment — Cash Rs.	Stores Rs.	Total Rs.
Outlay during 1898-99 on Completed works as per this l[ist]	"	"	"
Allotment for works in progress	1,043	2,793	3,836
	1,043	2,793	3,836
Provision in Preliminary	5,536	8,841	14,377
Balance available for further allotment	4,493	6,048	10,541

[signature] Consulting Engineer for Railways

John B. Duncan

Acc[illegible]

6

…g, Locomotive
… ending 30th

…nder Secretary.

…ve and Telegraph
…0th June 1898, be

Joint Secretary.

… of the Engineering,
…e quarter ending the

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expenditure. Cash.	Stores.	Total.	Total Expenditure as per Auditor's Books as far as known up to January 1899. Cash.	Stores.	Total.	Allotment for Current year (1896-97). 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 or Progress.
57		98	11-1-94	C.E.																
			26-7-94	M.A.M																
			30-5-95	"																
			24-1-96	"																
			28-2-96	"	Signals & Interlocking apparatus	Puttur	785	3596	4381	721	3352	1,073	"	"	"	"	"	"		
			27-3-96	"		Revenue	288	132	420	82	132	214							31-3-98	work completed but accounts not closed
		3170	7-10-96	C.E.																
			5-8-97	M.A.M																
			28-1-98	"																
58		46R	15-1-96	C.E.																
	1 M.R of 1896	21 Rc	7-1-96	C.E.	Additional sidings Engine shed and Staff Quarters &c.	Nandalur	27113	16576	43689	29381	23683	53064	"	"	"	"	"	"		
			26-3-97	M.A.M		Revenue	25151	7303	32454	24397	24400	48797							30-6-98	Revised estimate will be submitted for sanction No allotment is appropriated in 1898-99
			29-9-97	"																
			25-3-98	"																
59		925R	27-10-96	C.E.	Proposed increasing Capacity of Yard	Nandalur	4297	4867	9164	3751	5511	9262	"	"	"	"	"	"		
			5-8-97	M.A.M		Revenue	369	"	369	361	"	361							31-3-98	work completed but accounts not closed Sanction for the excess over the estimate will be obtained
			28-1-98	"																
60		3267	20-10-97	C.E.	Proposed Extension of Platform &c at	Kamalapuram	803	803	1606	69	188	257	700	500	1,200	"	"	"		
						Revenue	998	116	1114	383	185	568							30-6-98	
61		1957	11-6-97	C.E.	Houses for station Master, his Asstt and for Porters at	Mangapatnam	2011	1006	3017	950	356	1306	"	"	"	"	"	"	31-3-98	work completed but accounts not closed

		522R	15-8-95	C.E.																											
			21-1-96	M.A.M																											
			29-5-96	"	Interlocking Points																										
			2-12-96	"	and signals at	Nagari		830	8462	9292	803	8103	9206	20	30	50	"	"	"	}	do										
			25-6-97	"		Revenue		-	132	132	"	132	132																		
			29-9-97	"																											
			29-10-97	"																											
			28-1-98	"																											
			25-3-98	"																											

18½" low rail

2

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality	Sanctioned Expenditure. Cash.	Sanctioned Expenditure. Stores.	Sanctioned Expenditure. Total.	Total Expenditure as per Auditor's Books as far as known up to January/98. Cash.	Total Expenditure as per Auditor's Books as far as known up to January/98. Stores.	Total Expenditure as per Auditor's Books as far as known up to January/98. Total.	Allotment for Current year (1896-97) 1898-99. Cash.	Allotment for Current year (1896-97) 1898-99. Stores.	Allotment for Current year (1896-97) 1898-99. 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 or Progress.
6		2217	25-7-96	C.E.																
			26-2-97	M.A.M.	Alterations & additions															
		2056	23-6-97	C.E.	to Type shop at	Peramboor	1606	715	2321	1386	287	1673	206	200	406	"	"	"		
			3-12-97	M.A.M.		Revenue	36	"	36	36	"	36							30-6-98	
7		1884	22-6-96	C.E.																
			2-12-96	M.A.M.																
			26-3-97	"	Grouping Points at				146	603	2749	3352	"	"	"	"	"	"		work completed but accounts not closed
			28-5-97	"	west end of	Peramboor	217	2899	30	30	-	30							30-6-98	Sanction for the excess over the estimate will be obtained
			29-9-97	"		Revenue	30	-												
			3-12-97	"																
8		1886	5-6-97	C.E.	Proposed Pattern loft															
			3-12-97	M.A.M	under water tank															
					iron foundary at	Peramboor	252	1579	1831	145	1154	1299	52	279	331	"	"	"	30-6-98	
9		2598	10-8-97	C.E.	Excavating Pits in															
					Carriage lifting shed															
					at	Peramboor work	1044	437	1481	959	230	1189	"	"	"	"	"	"		work completed but accounts not closed
						Revenue	48	27	321	45	403	448							31-3-98	
10		2954	11-9-97	C.E.	Line leading from															
			25-3-98	M.A.M.	Timber yard into															
					saw Mills at	Peramboor work shop yard	187	2592	2779	92	2008	2100	87	392	479	"	"	"	30-9-98	
11		1147R	16-12-97	C.E.	Raising of Boundary															
					wall at	Peramboor work	4809	950	5759	"	"	"	4809	950	5759	"	"	"		No expenditure will be booked to account in 1897-98 and 98-99
						Revenue	4944	186	5130	"	"	"							30-6-98	

1-99

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Estimate. Cash.	Sanctioned Estimate. Stores.	Sanctioned Estimate. Total.	Total Expenditure as per Auditor's Books as far as known up to January 98. Cash.	Total Expenditure as per Auditor's Books as far as known up to January 98. Stores.	Total Expenditure as per Auditor's Books as far as known up to January 98. Total.	Allotment for Current year (1896-97). 1897-99 Cash.	Allotment for Current year (1896-97). 1897-99 Stores.	Allotment for Current year (1896-97). 1897-99 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 or Progress.
70		410 R	19-6-97	C.E.	Station house &c. at	Kalamala	7121	535	12656	3226	1084	4310	3,000	3,500	6,500	"	"	"	30-6-98	
71		130 R	24-1-98	C.E.	Proposed Station House &c. at	Yerragudipad	7834	417	12010	"	"	"	7,500	3,500	11,000	"	"	"	31-3-99	
72		428	12-2-98	C.E.	Proposed Engineering Subordinates Quarters at	Guntakal	1076	428	1504	"	"	"	1,000	400	1,400	"	"	"	30-9-98	
73		408	10-2-98	C.E.	Proposed Refreshment room &c. at	Gooty Revenue	6981 141	"	7122 141	"	"	"	650	900	1,550	"	"	"	do	
74		473	16-2-98	C.E.	Proposed siding required by Messrs Best & Co. at	Raichur	150	1097	1247	"	"	"	100	600	700	"	"	"	do	
						Total							169635	146365	316200					

Madras Railway
Chief Engineer's Office
2nd April 1898

Chief Engineer.

		405 R	15-6-97	C.E.	Locomotive workshops alteration of Locomotive sidings & new 50 ft. Engine Turntable in lieu of the existing 40 feet one at	Guety Revenue	1863 2829	66 6642	87 0 8543 7371	" "	" "	" "	1600	5,000	6600	" "	" "	" "	31-3-98	do	work completed but accounts not closed sanction for the excess on the Estimate will be obta
		28-1-98	"																				
		25-3-98	"																				
31½	936	936	1-4-98	C.E.	Wooden paling on platforms in lieu of wire fence	Vaniyambadi Revenue	64 9	1	65	" "	" "	" "	64	1275	1339	" "	" "	" "	30-9-98				
32		3843	17-12-97	C.E.	Asstt. Station Masters house at	Krishnarajapuram	806	4	1209	" "	" "	" "	700	300	1000	" "	" "	" "	30-6-98				
33		132 R	17-2-96	G.O.																			
			30-9-96	M.C.M.	Thirty feet opening																		
			28-5-97	"	in lieu of 30 ft.																		
			29-10-97	"	arch at 168/10	Bangalore																	
			3-12-97	"	miles	Branch	5450	2379	7829	1010	1502	2512	1781	377	2158	" "	" "	" "					
			25-3-98	"		Revenue	2937		2937	1564	203	1767							do				
34	1 M.R of 1894	91 R	30-1-94	G.S.																			
		81 R	6-2-94	G.O.																			
			29-8-95	M.C.M.	Alterations and																		
			28-2-96	"	additions to																		
	6 M.R of 1896	1340 R	8-9-96	G.S.	City station.	Bangalore	219939	17443	237382	144496	95280	239776	67297	74132	141430	" "	" "	" "					
		1831 R	4-12-96	"		Revenue	32727	335	33062	24516	6554	31070							31-12-98				
		1041 R	14-12-96	G.O.																			
35		725	1-3-97	C.E.	Strengthening Girders	Bangalore																	
			28-10-96	M.C.M.	of Bridge at 175/16 miles	Branch	375	2129	2504	" "	" "	" "	275	2000	2275	" "	" "	" "					
			28-1-98	"		Revenue	1686	2900	4586	" "	" "	" "							30-6-98				
36		2244	8-7-97	C.E.	Store room for Carriage	Bangalore																	
			28-1-98	M.C.M.	Excaminem at	City	819	360	1179	719	176	895	" "	" "	" "	" "	" "	" "	31-3-98	work completed but accounts not closed			
37		412 R	15-3-98	G.O.	Station house &c at	Bisnattham	2533	3529	6062	" "	" "	" "	2400	3400	5800	" "	" "	" "					
						Revenue	4	124	128	" "	" "	" "							31-3-99				
38		2955	11-9-97	C.E.	Signal arrangements	Bowringpet	316	2725	3041	147	916	1093	116	1225	1341	" "	" "	" "					
			25-3-98	M.C.M.	at	Revenue	15	247	262	24	5	29							30-6-98				
39		3867	18-12-97	C.E.	Raising & increasing Capacity of Lake Tank	Bowringpet	2879	30	2909	" "	" "	" "	2500	"	2500	" "	" "	" "					
						Revenue	595	47	642	" "	" "	" "							do				

Transcribed from a scanned page of expenditure in 1898-99.

47				do do		do	2343	1023	3157	"	"	"								
48				do do		Revenue	2342	426	768	68	"	112	112	2000	225	2225			do	
49	3847	17-12-97	C.E.	House for Carriage Examiner at		Mettupalayam	642	525	1167	"	18	18	400	300	700				do	
	25-3-98	"																		
		18½ low Weigh Damage				Annamalai	222	1075												
12	3844	17-12-97	C.E.	Louvre roof and Ventilators to erecting & fitting shops at		Coimbatore	1444	2450	2894	9	"	9	400	2000	2400					
13	503R	26-7-97	C.E.	Carriage Examining pits at		Central station	1481	2051	6535	3609	1507	5116	24	51	75				30-6-98	
		25-3-98	M.O.M.			Revenue	481	961	1442	297	478	766								
14	2539	4-8-97	C.E.	Substitution of larger level crossing gates at		Moregar Chaultry	564	506	1070	"	88	88	500	300	800				do	
		25-3-98	M.O.M.			Revenue	80	50	130	70	150	220								
15	2733	23-8-97	C.E.	Rearrangement of signals between		Washermanpet & Rayapuram	130	1825	1955	208	550	758	50	655	705				do	
		25-3-98	M.O.M.			Revenue	44	251	295	77	398	475								
16	56R	26-1-97	C.E.	Extension of Through siding &c at		Washermanpet	3187	3348	6535	2783	3228	6011	"	"	"				do	Sanction for a reallocation of the Estimate will be obtained
		29-10-97	M.O.M.			Revenue	41	36	77	386	"	386								
		28-1-98	"																	
17	2003	16-6-97	C.E.	Substitution of larger level Crossing gates at		Washermanpet	644	608	1252	146	255	401	390	108	498				31-3-98	work completed but accounts not closed
		3-12-97	M.O.M.			Revenue	80	50	130	80	150	230								
		25-3-98	"																	
18	2956	11-9-97	C.E.	Extension of Platform at		Washermanpet Commr line side	1082	706	1788	490	218	708	"	"	"				30-6-98	
19	693R	20-9-97	C.E.	Proposed Foot Over Bridge at		Elephant Gate Level crossings S.W. Line	1728	4672	6400	41	407	448	578	1265	1843				31-3-98	work completed but accounts not closed
20	2002	16-6-97	C.E.	Timber shed in the Engineering work Shops at		Arkonam	937	1323	2260	1023	1272	2295	50	"	X 50				30-6-98	A moiety of the cost of the work to be borne by the Edward Hamilton Palace
21	3869	18-12-97	C.E.	Depôt shed at		Arkonam	2554	500	3054	"	"	"	2,000	300	2,300				do	Sanction for the excess over the Estimate will be obtained
22	842	23-3-98	C.E.	Additional Room &c to Engine Drivers		Arkonam	871	849	1720	"	"	"	871	849	1,720				31-12-98	
22½	737	1-4-98	C.E.	Bungalow No. 25 Quarters of Telegraph Workshops to the proposed new Site			1378	2953	4331	-	-	-	1378	2,953	4,331				30-9-98	
						Arkonam Revenue	3658		3658	-	-	-							31-3-99	

X Allotment is due to anticipated further expenditure in 98-99.

3

25-3-94 " 1

18½ Low Weight Bridge Pendulum 222 1075

10

1 1687 8
307 6·4·98

at-

				Remarks	309	138				
1885	5-6-97	C.E.					1118 ×	561 ×	1677 ×	
	29-10-97	M.C.M.	Proposed method of	Kamalapuram	1118 ×	5	282 ×	-	282 ×	
	28-1-98	"	Raising Tank at	Remarks	282 ×					
	25-3-98	"								
				Total						

× The alteration is due to reallocation which has been

* The alteration is due to excess expenditure sanctio

Comparison of quarterly list of Open Capital Sanctions and

Madras Railway
Chief Engineers Office
2nd April 1898

Outlay during 1898-99 on Completed
Allotment for works in progress
Provision in the Railway
Balance available for

F. Dunsterville
Chief Auditor

Ewart Major R.E.
Government Examiner of
Railway Accounts

proval of last work recorded being under Rs 500/-
ed by Government

ing 30th June 1898 with the Capital Budget grant for 1898-99			
	Expenditure as per Auditor's books in current year against allotment		
	Cash	Stores	Total
Works as per this list			
Received	167635	146565	316200
Total	167635	146565	316200
Budget 1898-99	469511	388282	857793
Further allotment	299876	241717	541593

Chief Engineer

Agent and Manager

Consulting Engineer for Railways.
18/4/98

No. Ry., 1898.

ORDER—No. Ry., dated 1898.

Ordered that the list of open capital sanctions of the Engineering, Locomotive and Telegraph Departments of the Madras Railway, for the quarter ending 30th June 1898, be forwarded to the Government of India.

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

[Here enter No. Ry., dated 1898.]

(True Extract.)

Under Secretary.

To the Agent and Manager, Madras Railway.
" Examiner of Railway Accounts, Madras.
" Consulting Engineer for Railways.

Exd. Shaik Karim.

RAILWAY.

Open Capital Sanctions

Ordered that the list of — of the Engineering, Locomotive and Telegraph Departments, Madras Railway, for the quarter ending the 30th June 1898, be forwarded to the Government of India.

ENDORSEMENT—No. Ry., dated 1898.

Forwarded.
(By order.)

Joint Secretary.

Forwarding copy of the Proceedings embodying the list of — of the Engineering, Locomotive and Telegraph Departments, Madras Railway, for the quarter ending the 30th June 1898.

EPARTMENT.

ded 31st March 1898 and have accordingly been struck out of the list for the quarter ending 30th
98:—

Total expenditure as per Auditor's books as far as vn up to January 1898.			Allotment for current year (1898-99).			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.		
1,811	1,798	3,609	..	..	..	..	..	..	31st March 1898.	
110	527	637	..	..	..	..	..	..	31st Dec. 1897.	

th June 1898 with the Capital Budget grant for 1898-99.

Expenditure as per Auditor's books in current year against allotment.		
Cash.	Stores.	Total.
RS.	RS.	RS.
..	..	..
1,043	2,793	3,836
1,043	2,793	3,836
5,536	8,841	14,377
4,493	6,048	10,541

L. S. MOSS,
Agent and Manager.

J. B. DUNCAN,
Acting Telegraph Engineer.

FRANCIS J. E. SPRING,
Consulting Engr. for Rys.

25

No. Ry., 1898. 25

EPARTMENT.

ded 31st March 1898 and have accordingly been struck out of the list for the quarter ending 30th 98:—

Total expenditure as per Auditor's books as far as on up to January 1898.			Allotment for current year (1898-99).			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.		
1,811	1,798	3,609	..	..	..	..	..	..	31st March 1898.	
110	527	637	..	..	..	..	..	..	31st Dec. 1897.	

th June 1898 with the Capital Budget gra[illegible]98-99.

Expenditure as per Auditor's books in current year against allotment.		
Cash.	Stores.	Total.
RS.	RS.	RS.
..	..	..
1,043	2,793	3,836
1,043	2,793	3,836
5,536	8,841	14,377
4,493	6,048	10,541

L. S. MOSS,
Agent and Manager.

J. B. DUNCAN,
Acting Telegraph Engineer.

FRANCIS J. E. SPRING,
Consulting Engr. for Rys.

25

Engineering Department for quarter ending 30th June 1898.
do for works which have been completed since the submission of the list for quarter ending 31st March 1898.
do

(C. 3.) 1,000—26-12-94.

Madras Railway Company,
AGENT & MANAGER'S OFFICE,
Madras.

V

From

THE AGENT AND MANAGER,
M. R. Co.

To
The Consulting Engineer
for Railways,
Madras.

Dated 6th April 1898.
Received

No. 10381
307

The undersigned has the honor to forward herewith the List of Open Capital sanctions noted in the margin for the quarter ending 30th June 1898.

(2 Encls:)

Agent and Manager.

(C. 3.) 1,000—26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

8

G. No. 1758
Recd. 14.4.98

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 13th
Received } April 1898.

CONSULTING ENGINEER FOR RAILWAYS RECEIVED 14 APR. 1898 MADRAS.

No. 10381
311

The undersigned has the honor to forward herewith the List of open Capital sanctions noted in the margin for the quarter ending 30th June 1898.

Agent and Manager.

(2 Encls:)

Telegraph Department for quarter ending 30th June '98.
. . . . Do . . . . for works which have been completed since the submission of the list for the quarter ended 31st March '98.

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

A

Papers to be read in Proceedings :—

16

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 1621 of 1898, dated 4-3-98, from AM

" " " 1687 " 189 , " 7-4-98 , " do

" " " 1758 " 189 , " 14-4-98 , " do

ORDER. No 747 Dy dated 18/5/98

Ordered that the list of Open Capital Statements of the Engineering, Locomotive and Telegraph Departments of the M R for the quarter ending 30th June 1898, be forwarded to the Govt of India.

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

H. E. No: 748. RZ 18th May/April/98.

Forwarded

To The Agent & Manager M R
" Examiner of R Z Accts
" Chief Engr. for Ry

Recd on 13/6/98

To The Govt of
Dy C dys 11.6.98.

Despatched on 18/5/98

JWS CMP
18/4/98 R
16.4.98

(C. 3.)

1,000—26-10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
2 APR 1898
MADRAS

From

THE AGENT AND MANAGER,

M. R. Co.

1621
4-4-98

To The Consulting Engineer
for Railways,
Madras.

Dated 2nd
Received } April 1898.

No. 10381
291

The undersigned has the honor to forward herewith the List of Open Capital sanctions noted in the margin for the quarter ending 30th June 1898

(2 Encls:)

Agent and Manager.

Locomotive Department for quarter ending 30th June 1898.
. . . . Do . . . . for works which have been completed since the submission of the list for quarter ending 31st March 1898.

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

TELEGRAPH—

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
(1)	..	111 R.	1st Feb. 1889. 27th ,, 1895. 28th ,, 1896. 26th ,, 1897.	Government Order. M.O.M. Do. Do.	Single needle instruments, batteries, &c., for trial and additional stations.	North-west and South-west lines.	Rs. 4,122	Rs. 3,588	Rs. 7,710
(2)	..	4107	22nd Dec. 1896.	Consulting Engineer.	Telephone circuit with two wires between Central Station, Veyasarpaudy and Washermanpet Block Houses. Also two additional telephones—one for Ráyapuram Block House and one for Washermanpet.	Between Ráyapuram Block House, Veyasarpaudy and Central Station.	229	1,242	1,471

COMPARISON of quarterly List of Open Capital Sanctions ending —

Outlay during 1898-99 on completed works as per this list ..	
Allotment for works in progress	
Total ..	
Provision in preliminary budget ..	
Balance available for further allotment..	

F. DUNSTERVILLE,
Chief Auditor.

E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

ARKONAM,
31st March 1898.

Telegraph

List of Open Capital Sanctions for the qua

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							rs.	rs.	rs.
1	6 M.R. of 1889.	649 R.C.	9th July 1889.	Government of India.	Revised estimate for the extension of block system and the introduction of starting semaphore signals &c., on South-west and North-west lines including additional stations.	North-west and South-west lines.	64,943	1,01,818	1,66,761
		798 R.	25th ,, ,,	Government Order.					
			25th ,, 1895.	M.O.M.					
			30th ,, 1896.	Do.					
		1515 R.C.	3rd Dec. 1895.	Government of India.					
			5th Aug. 1897.	M.O.M.					
2	..	429 R.	15th Aug. 1894.	Government Order.	Lighting the Arkonam station and yard by electricity.	Arkonam ..	3,830	12,170	16,000
			30th July 1896.	M.O.M.		Revenue .	..	1,230	1,230
			5th Aug. 1897.	Do.					
						Total ..	..	..	..

Arkonam,
31st March 1898.

The following works have been completed since the submission of Open Capital Sanctions List for the 30th June

Item number.	Register number.	Sanction.			Works.	Locality.	Sanctioned expenditure.		
		No.	Date.	From			Cash.	Stores.	Total.
							Rs.	Rs.	Rs.

Comparison of quarterly list of Open Capital Sanctions ending

—

Outlay during 1898-99 on completed works as per this list	..
Allotment for works in progress	
Total	..
Provision in Preliminary Budget, 1898-99	..
Balance available for further allotment	..

F. DUNSTERVILLE,
Chief Auditor.

L. S. MOSS,
Agent and Manager.

Perambur,
16th March 1898.

LOCOMOTIVE

LIST of Open Capital Sanctions

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	5 M.R. of 1893.	450 R.S.	20th Dec. 1893.	Government of India.	Gas-making plant, lamps and fittings.	.. Revenue ..	20,814	1,90,442	2,11,256
		3/A R.	8th Jan. 1894.	Government Order.			..	14,025	14,025
		..	24th ,, 1896.	M.O.M.					
		102 R.	13th Feb. 1897.	Government Order.					
	3 M.R. of 1897.	55 R.S.	27th Jan. ,,	M.O.M.					
		..	2nd Feb. ,,	Government of India.					
		..	28th Jan. 1898.	M.O.M.					
2	2 M.R. of 1895.	421 R.S.	9th Dec. 1895.	Government of India.	Fitting automatic vacuum brake-gear to 10 engines and 50 carriages.	..	10,417	29,610	40,027
		4056	16th ,, ,,	Consulting Engineer.					
		804 R.	21st Sept. 1896.	Government Order.					
		..	30th April 1897.	M.O.M.					
		..	28th Jan. 1898.	Do.					
		..	25th Feb. ,,	Do.					
3	5 M.R. of 1896.	302 R.S.	13th July 1896.	Government of India.	Do. do. ..	..	6,200	31,060	37,260
		642 R.	28th ,, ,,	Government Order.					
		..	27th Jan. 1897.	M.O.M.					
		..	28th ,, 1898.	Do.					
4	4 M.R. of 1897.	361 R.	20th May 1897.	Government Order.	Two new locomotive tank engines	..	3,300	32,618	35,918
		191 R.S.	5th ,, ,,	Government of India.					
		..	25th Feb. 1898.	M.O.M.					
5	..	136 R.	18th ,, 1896.	Government Order.	One bogie corridor carriage ..	..	5,300	14,200	19,500
		..	27th Jan. 1897.	M.O.M.					
		..	28th ,, 1898.	Do.					
		..	25th Feb. ,,	Do.					
6	4 M.R. of 1897.	361 R.	20th May 1897.	Government Order.	Two bogie composites .. .. Seventeen third-class carriages .. Two third-class carriages with brakes. Two ordinary brake-vans ..	..	25,425	1,01,385	1,26,810
		191 R.S.	5th ,, ,,	Government of India.					
		..	28th Jan. 1898.	M.O.M.					
7	..	14 R.	8th ,, 1897.	Government Order.	Fitting automatic vacuum brake-gear to four engines.	..	1,200	3,889	5,089
		..	28th ,, 1898.	M.O.M.					
8	5 M.R. of 1897.	391 R.	5th June 1897.	Government Order.	Fitting automatic vacuum brake-gear to 6 engines and 200 carriages.	..	28,184	92,267	1,20,451
		213 R.S.	22nd May ,,	Government of India.					
		..	28th Jan. 1898.	M.O.M.					
9	..	445 R.	8th July 1897.	Government Order.	One planing machine	..	180	6,090	6,270
		..	25th Feb. 1898.	M.O.M.					
10	7 M.R. of 1897.	814 R.	13th Oct. 1897.	Government Order.	Five bogie composites (I, II and III) and five bogie third-class carriages.	..	35,850	1,14,150	1,50,000
		395 R.S.	4th ,, ,,	Government of India.					
11	6 M.R. of 1897.	1398 R.C.	26th Aug. ,,	Government of India.	Forty-six third-class carriages ..	..	31,510	1,64,473	1,95,983
		751 R.	30th Sept. ,,	Government Order.					
					Total ..	..	..	..	..

PERAMBUR WORKS,
20th March 1898.

18

Comparison of quarterly list of Open Capital Sanctions ending

	—
Outlay during 1898-99 on completed works as per this list ..	
Allotment for works in progress	
Total ..	
Provision in the prelimenary budget, 1898-99 ..	
Balance available for further allotment ..	

F. DUNSTERVILLE,
Chief Auditor.

2nd April 1898.

E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

PART II.—The following works have been completed since the submission of Open Capital Sanction list for qua

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	..	2021	17th June 1897.	Consulting Engineer.	New engine turn-table, 50-feet diameter, in lieu of existing one, 40 feet, &c.	Bangalore Cantonment.	781	1,883	*2,664
			3rd Dec. ,,	M.O.M.					
			25th Mar. 1898.	Do.		Revenue ..	2,772	4,434	*7,206
2	..	1257	21st April 1896.	Consulting Engineer.	Twelve huts for the police force of the Civil and Military station.	Bangalore Branch.	† 3,188	† 1,341	4,529
			2nd Dec. ,,	M.O.M.					
		183	19th Jan. 1898.	Consulting Engineer.					
			25th Feb. ,,	M.O.M.					
3	..	24	6th Jan. 1897.	Consulting Engineer.	Police station at	Bangalore City.	1,262	821	2,083
4	..	1932	10th June ,,	Do.	Four houses for subordinate staff, Traffic Department, at	Bisanatham..	† 775	† 440	1,215
5	..	1386	23rd April ,,	Do.	Thirty-ton weighbridge in lieu of existing one at	Olavakkót ..	..	1,120	1,120
6	..	10 R.	8th Jan. 1896.	Government Order.	Alterations and additions of sidings, &c., at west end.	Revenue ..	388	1,401	1,789
			2nd Dec. ,,	M.O.M.		Olavakkót ..	1,623	3,138	4,761
			25th June 1897.	Do.		Revenue ..	3,431	1,045	4,476
7	..	3696	21st Nov. 1896.	Consulting Engineer.	Ash-pit and water column at ..	Cuddapah ..	646	1,594	2,240
			29th Sept. 1897.	M.O.M.		Revenue ..	44	66	110
8	..	1241	3rd April ,,	Consulting Engineer.	Block cabin and Booking office, &c., at	Mangapatnam.	† 920	† 257	1,177
9	..	3422	6th Nov. ,,	Do.	Thirty-ton weighbridge in lieu of the existing 18½-ton weighbridge at	Rénigunta ..	† 222	† 1,095	1,317
						Revenue ..	309	1,333	1,642
10	..	1885	5th June ,,	Consulting Engineer.	Proposed method of raising tank at	Kamalápuram	1,118	561	*1,679
			29th Oct. ,,	M.O.M.		Revenue ..	282	..	282
			28th Jan. 1898.	Do.					
			25th Mar. ,,	Do.					
						Total ..	..	..	..

* The alteration is due to excess expenditure sanctioned by Government.
† The alteration is due to re-allocation which has been approved of but not recorded, being under Rs. 500.

Part I.—List of Open Capital Sanctions for the qua

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	To Auc k Ca
							Rs.	Rs.	Rs.	Rs
62	..	336 R.	11th May 1897. 28th Jan. 1898.	Government Order. M.O.M.	Restoration of bridge, &c., at ..	95/2-3 miles, North-west line.	7,463	209	7,672	11,
						Revenue ..	5,438	1,112	6,550	9,
63	..	336 R.	11th May 1897. 28th Jan. 1898. 25th Mar. ,,	Government Order. ~~Do.~~ Do.	Restoration of bridge No. 251 at ..	107/10-11 miles, North-west line.	3,851	..	3,851	14,
						Revenue ..	6,617	..	6,617	13,
64	..	834 R.	16th Oct. 1897.	Government Order.	Diversion of Koduru river at ..	107/10-11 miles, North-west line.	19,427	..	19,427	2,
65	..	3222	15th ,, ,,	Consulting Engineer.	Strengthening four 64-feet girders by inserting central masonry piers at	232/3 miles, North-west line.	2,010	425	2,435	
						Revenue ..	2,010	425	2,435	
66	..	3222	15th ,, ,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at	232/10 miles, North-west line.	833	212	1,045	
						Revenue ..	832	213	1,045	
67	..	3222	15th ,, ,,	Do.	Do. do. ..	142/10 miles, North-west line.	651	212	863	
						Revenue ..	650	213	863	
68	..	48 R.	23rd Jan. ,,	Government Order.	Assistant Engineer's bungalow at ..	Gooty ..	6,169	4,257	10,426	6,
69	..	405 R.	15th June ,,	Do.	Locomotive workshop's alteration of locomotive sidings and new 50-feet engine turn-table in lieu of the existing 40-feet one at	Gooty ..	1,863	6,680	8,543	
						Revenue ..	2,829	4,542	7,371	..
70	..	410 R.	19th ,, ,,	Do.	Station-house, &c., at	Kalamalla ..	7,121	5,387	12,508	3,
71	..	130 R.	24th Jan. 1898.	Do.	Proposed station-house, &c., at ..	Yerragudipad.	7,834	4,176	12,010	..
72	..	428	12th Feb. ,,	Consulting Engineer.	Proposed Engineering subordinates, quarters at	Guntakal ..	1,076	428	1,504	..
73	..	408	10th ,, ,,	Do.	Proposed refreshment-room, &c., at	Gooty ..	698	928	1,626	
74	..	473	16th ,, ,,	Do.	Proposed siding required by Messrs. Best & Co. at	Revenue ..	141	..	141	..
						Raichur ..	150	1,097	1,247	..
					Total ..		..	..	..	..

M. O. M

12

Part I.—List of Open Capital Sanctions for the

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From.	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
49	..	3847	17th Dec. 1897.	Consulting Engineer.	House for carriage examiner at ..	Méttupálaiyam.	642	525	1,167
50	..	269 R.	17th Feb. 1898.	Government Order.	Proposed additional dock, &c., at ..	Kollaye ..	2,107	5,814	7,921
51	..	208 R.	26th Mar. 1897.	Government Order.	Alterations of Home signals so that their arms will fly to danger on any connection breaking.	South-west and North-west lines.	4,185	4,340	8,525
			26th Aug. „	M.O.M.					
52	..	1295	8th April „	Consulting Engineer.	Fitting of Annett's locks to facing points.	Do. ..	989	731	1,720
			28th Jan. 1898.	M.O.M.					
53	..	694 R.	19th Oct. 1895.	Government Order.	Alteration of distant signals ..	Do. ..	..	5,480	5,480
			29th May 1896.	M.O.M.					
			2nd Dec. „	Do.					
			25th June 1897.	Do.					
			29th Oct. „	Do.					
54	..	1159 R.	17th Dec. „	Government Order.	Twenty-two houses for traffic subordinates.	Do. ..	4,630	2,760	7,390
55	..	416 R.	25th June „	Do.	Proposed station-house, &c. ..	Ponpadi ..	5,362	4,095	9,457
56	..	18 R.	10th Jan. 1894.	Do.	Interlocking points and signals at..	Nagari ..	830	8,462	9,292
			26th July „	M.O.M.		Revenue ..	..	132	132
			30th May 1895.	Do.					
		522 R.	15th Aug. „	Government Order.					
			24th Jan. 1896.	M.O.M.					
			29th May „	Do.					
			2nd Dec. „	Do.					
			25th June 1897.	Do.					
			29th Sept. „	Do.					
			29th Oct. „	Do.					
			28th Jan. 1898.	Do.					
			25th Mar. „	Do.					
57	..	98	11th Jan. 1894.	Consulting Engineer.	Signals and interlocking apparatus.	Puttúr ..	785	3,596	4,381
			26th July „	M.O.M.		Revenue ..	288	132	420
			30th May 1895.	Do.					
			24th Jan. 1896.	Do.					
			28th Feb. „	Do.					
			27th Mar. „	Do.					
		3170	7th Oct. „	Consulting Engineer.					
			5th Aug. 1897.	M.O.M.					
			28th Jan. 1898.	Do.					
58	..	46 R.	15th Jan. 1896.	Government Order.	Additional sidings, engine-shed and staff quarters, &c.	Nandalúr ..	27,113	16,576	43,689
	1 M.R. of 1896.	21 R.C.	7th „ „	Government of India.		Revenue ..	25,151	7,303	32,454
			26th Mar. 1897.	M.O.M.					
			29th Sept. „	Do.					
			25th Mar. 1898.	Do.					
59	..	925 R.	27th Oct. 1896.	Government Order.	Proposed increasing capacity of tank.	Nandalúr ..	4,299	4,867	9,166
			5th Aug. 1897.	M.O.M.		Revenue ..	369	..	369
			28th Jan. 1898.	Do.					
60	..	3267	20th Oct. 1897.	Consulting Engineer.	Proposed extension of platform, &c., at.	Kamalápuram.	803	803	1,606
61	..	1957	11th June „	Do.	Houses for stationmaster, his assistant and for porters at.	Revenue ..	998	116	1,114
			28th Jan. 1898.	M.O.M.		Mangapatnam.	2,011	1,006	3,017

Part I.—List of Open Capital Sanctions for t

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total
							Rs.	Rs.	Rs.
33	..	132 R.	17th Feb. 1896.	Government Order.	Thirty-feet opening in lieu of 30-feet arch at 168/10 miles.	Bangalore Branch.			
			30th Sept. ,,	M.O.M.					
			28th May 1897.	Do.					
			29th Oct. ,,	Do.					
			3rd Dec. ,,	Do.					
			25th Mar. 1898.	Do.					
34	1 M.R. of 1894.	94 R.C.	30th Jan. 1894.	Government of India.		Revenue ..	5,450	2,379	7,82
		81 R.	6th Feb. ,,	Government Order.			2,937	..	2,93
			29th Aug. 1895.	M.O.M.					
			28th Feb. 1896.	Do.					
	6 M.R. of 1896.	1340 R.C.	8th Sept. ,,	Government of India.	Alterations and additions to City Station.	Bangalore ..	2,19,939	1,74,413	3,94,34
		1831 R.C.	4th Dec. ,,	Do.		Revenue ..	32,727	3,351	36,07
		1041 R.	14th ,, ,,	Government Order.					
35	..	725	4th Mar. 1896.	Consulting Engineer.	Strengthening girders of bridge at 175/16 miles.	Bangalore Branch.			
			28th Oct. ,,	M.O.M.					
			28th Jan. 1898.	Do.					
36	..	2244	8th July 1897.	Consulting Engineer.	Store-room for carriage examiner at	Revenue ..	375	2,429	2,804
			28th Jan. 1898.	M.O.M.			1,686	2,900	4,586
37	..	412 R.	15th Mar. 1898.	Government Order.	Station house, &c., at	Bangalore City.	819	360	1,179
38	..	2955	11th Sept. 1897.	Consulting Engineer.	Signal arrangements at	Bisnnathem.			
			25th Mar. 1898.	M.O.M.		Revenue ..	2,533	3,529	6,062
39	..	3867	18th Dec. 1897.	Consulting Engineer.	Raising and increasing capacity of locomotive tank.	Bowringpet.	4	124	128
40	..	1158 R.	17th ,, ,,	Government Order.	Extension of goods godown and sidings at	Revenue ..	316	2,725	3,041
41	..	1063 R.	19th ,, 1896.	Government Order.	New Institute at	Bowringpet.	15	247	262
						Revenue ..	2,879	30	2,909
						Mangalam ..	595	47	642
						Revenue ..	1,282	5,074	6,356
						Pódanúr ..	6	..	6
42	..	3868	18th ,, 1897.	Consulting Engineer.	Double bungalow for family guards at.	Do ..	3,812	3,270	7,082
43	..	3222	15th Oct. ,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 307/17 miles.	Nilgiri Branch	3,045	1,572	4,617
44	..	,,	,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 312/13 miles.	Revenue ..	817	213	1,030
45	..	,,	,,	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 314/10 miles.	Nilgiri Branch	817	212	1,029
46	..	3515	17th Nov. 1897.	Do.	Strengthening four 64-feet girders by inserting central masonry piers at 308/17 miles.	Revenue ..	955	213	1,168
47	..	,,	,,	Do.	Strengthening four 64-feet girders by inserting central masonry piers at 313/12 miles.	Nilgiri Branch	955	212	1,167
48	..	3515	17th Nov. 1897.	Do.	Strengthening four 64-feet girders by inserting central masonry piers at 321/13 miles.	Revenue ..	996	213	1,209
						Nilgiri Branch	996	212	1,208
						Revenue ..	3,087	425	3,512
						Nilgiri Branch	3,087	425	3,512
						Revenue ..	2,733	425	3,158
						Nilgiri Branch	2,732	425	3,157
						Revenue ..	2,343	425	2,768
							2,342	426	2,768

Part I.—List of Open Capital Sanctions for th

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
15	..	2733	23rd Aug 1897. 25th Mar. 1898.	Consulting Engineer. M.O.M.	Re-arrangement of signals between.	Washermenpet and Rá-yapuram.	130	1,825	1,955
						Revenue ..	44	251	295
16	..	56 R.	26th Jan. 1897.	Government Order.	Extension of through-siding, &c., at	Washermenpet	3,187	3,348	6,535
			29th Oct. ,,	M.O.M.		Revenue ..	411	36	447
17	..	2003	16th June 1897.	Consulting Engineer.	Substitution of larger level-crossing gates at	Washermenpet	644	608	1,252
			3rd Dec. ,,	M.O.M.		Revenue ..	80	50	130
			25th Mar. 1898.	Do.					
18	..	2956	11th Sept. 1897.	Consulting Engineer.	Extension of platform at	Washermenpet on Ennur line side.	1,082	706	1,788
19	..	693 R.	20th ,, ,,	Government Order.	Proposed foot overbridge at ..	Elephant gate level-crossing, South-west line.	1,728	4,672	6,400
			25th Mar. 1898.	M.O.M.					
20	..	2002	16th June 1897.	Consulting Engineer.	Timber shed in the Engineering workshops at	Arkonam ..	951	1,323	2,260
			3rd Dec. ,,	M.O.M.					
			25th Mar. 1898.	Do.					
21	..	3869	18th Dec. 1897.	Consulting Engineer.	Depôt shed at	Do. ..	2,554	500	3,054
22	..	842	23rd Mar. 1898.	Do.	Additional room &c., to Engine Drivers bungalow No. 25.	Arkonam ..	871	849	1,720
22½	..	937	1st April ,,	Do.	Transfer of telegraph workshops to the proposed new site.	Arkonam ..	1,378	2,953	4,331
23	..	870	23rd Mar. ,,	Do.	Converting Travelling Auditor's bungalow into school room and Mistress Quarters at.	Revenue ..	3,658	..	3,658
						Arkonam ..	618	635	1,253
						Revenue ..	150	..	150
24	..	81 R.	17th Jan. ,,	Government Order.	Filling up side ditches at 3/13-20 miles	South West line.	5,996	..	5,996
25	..	3786	11th Dec. 1897.	Consulting Engineer.	Interlocking points and signals at ..	Munnal ..	223	2,246	2,469
26	..	2728	27th Aug. 1895.	Do.	Six houses for subordinate staff ..	Revenue ..	12	288	300
			28th Feb. 1896.	M.O.M.					
			30th Sept. ,,	Do.					
			2nd Dec. ,,	Do.					
			3rd ,, 1897.	Do.					
27	..	418	11th Feb. 1898.	Consulting Engineer.	Proposed Institute at ..	Arcot ..	805	429	1,234
28	..	4 R.	4th Jan. 1897.	Government Order.	Additional water-supply	Jalarpet ..	2,502	4,605	7,107
			25th Mar. 1898.	M.O.M.		Revenue ..	496	110	606
29	..	3870	18th Dec. 1897.	Consulting Engineer.	Double bungalow for family guards at.	Jalarpet ..	6,572	4,322	10,894
30	..	283	28th Jan. 1898.	Consulting Engineer.	Proposed additional siddgs at ..	Do. ..	3,218	1,563	4,781
31	..	964 R.	14th Nov. 1896.	Government Order.	Watering arrangements at ..	Mulanur ..	477	2,912	3,389
			28th May 1897.	M.O.M.					
			29th Sept. ,,	Do.					
			3rd Dec. ,,	Do.					
31¼	..	936	1st April 1898.	Consulting Engineer.	Wooden paling on platform in line of wire-fence.	Virinchipuram	3,105	14,873	17,978
32	..	3843	17th Dec. 1897.	Consulting Engineer.	Assistant Stationmaster's house at ..	Revenue ..	64	1,275	1,339
						Krishnarája-puram.	9	71	80
							806	403	1,209

ENCLOSURES.

MADRAS RAILWAY.

CURRENT.

PART I.—List of Open Capital Sanctions for the 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 sanction closing; any subsequently submitted to be accompanied by explanations 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.

NOTE.—Revenue expenditure is shown in block type.

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 January 1898. 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 or progress.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1	..	728 R.	24th Sept. 1897.	Government Order.	Alteration of sidings, &c., at ..	Ráyapuram ..	866	4,921	5,787	492	372	864	166	1,549	1,715	..	..	..	30th Sept. 1898.	
						Revenue ..	2,704	737	3,441	317	59	376								
2	..	997	27th Mar. 1896.	Consulting Engineer.	Lengthening engine turn-table at Renigunta from 45 to 50 feet and fixing it at	Ráyapuram ..	1,223	262	1,485	..	750	750	..	..	..	..	..	..	31st Dec. 1897.	Work completed, but accounts not closed. Sanction will be obtained for a re-allocation of the estimate.
			30th Sept. ,,	M.O.M.																
			25th June 1897.	Do.		Revenue ..	1,908	3,335	5,243	1,321	3,827	5,148								
3	..	871	25th Mar. 1898.	Consulting Engineer.	Extension of through siding at Washermanpet to connect lay-by at	Ráyapuram ..	200	1,955	2,155	..	..	..	200	1,955	2,155	..	..	..	30th Sept. 1898.	
4	..	564 R.	16th Aug. 1897.	Government Order.	First Assistant Locomotive Superintendent's bungalow at	Perambúr ..	8,513	1,087	9,600	8,380	1,527	9,907	..	..	..	..	..	..	30th Sept. 1898.	Work completed, but accounts not closed. Sanction for the excess over the estimate will be obtained.
			29th Oct. ,,	M.O.M.																
5	2 M.R. of 1896.	104 R.C.	27th Jan. 1896.	Government of India.	Extension of erecting shed, Foreman's office and tool stores at	Perambúr ..	20,211	17,335	37,546	10,531	11,132	21,663	9,000	5,000	14,000	..	..	..	30th Sept. 1898.	
		117 R.	13th Feb. ,,	Government Order.																
			25th Mar. 1898.	M.O.M.		Revenue ..	4,877	..	4,877	1,441	..	1,441								
6	..	2217	25th July 1896.	Consulting Engineer.	Alterations and additions to tyre-shop at	Perambúr ..	1,606	715	2,321	1,386	287	1,673	206	200	406	..	..	..	30th June 1898.	
		2056	26th Feb. 1897.	M.O.M.																
			23rd June ,,	Consulting Engineer.		Revenue ..	36	..	36	36	..	36								
			3rd Dec. ,,	M.O.M.																
7	..	1884	22nd June 1896.	Consulting Engineer.	Grouping points at west end of ..	Perambúr ..	247	2,899	3,146	603	2,749	3,352	..	..	..	..	..	..	30th June 1898.	Work completed, but accounts not closed. Sanction for the excess over the estimate will be obtained.
			2nd Dec. ,,	M.O.M.																
			26th Mar. 1897.	Do.																
			28th May ,,	Do.																
			29th Sept. ,,	Do.																
			3rd Dec. ,,	Do.		Revenue ..	30	..	30	30	..	30								
8	..	1886	5th June ,,	Consulting Engineer.	Proposed pattern loft under water tank, iron foundry at	Perambúr ..	252	1,579	1,831	145	1,154	1,299	52	279	331	..	..	..	30th June 1898.	
			3rd Dec. ,,	M.O.M.																
9	..	2598	10th Aug. ,,	Consulting Engineer.	Examining pits in carriage-lifting shed at	Perambúr Works.	1,044	437	1,481	959	230	1,189	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
						Revenue ..	48	273	321	45	403	448								
10	..	2954	11th Sept. ,,	Do.	Line leading from timber-yard into saw-mills at	Perambúr Workshop-yard.	187	2,592	2,779	92	2,008	2,100	87	392	479	..	..	..	30th Sept. 1898.	
			25th Mar. 1898.	M.O.M.																
11	..	1147 R.	16th Dec. 1897.	Government Order.	Raising of boundary wall at ..	Perambúr Works.	4,809	950	5,759	..	..	..	4,809	950	5,759	..	..	..	30th June 1898.	No expenditure will be brought to account in February and March 1898.
12	..	3844	17th ,, ,,	Consulting Engineer.	Louvre roof and ventilators to erecting and fitting shops at	Revenue ..	4,944	186	5,130											
																			30th June 1898.	
13	..	503 R.	26th July ,,	Government Order.	Carriage-examining pits at ..	Perambúr ..	444	2,450	2,894	9	..	9	400	2,000	2,400	..	..	..	30th June 1898.	
			25th Mar. 1898.	M.O.M.																
14	..	2539	4th Aug. 1897.	Consulting Engineer.	Substitution of larger level-crossing gates at	Central Station Revenue ..	4,484	2,051	6,535	3,609	1,507	5,116	24	51	75	..	..	..	30th June 1898.	
			25th Mar. 1898.	M.O.M.			481	961	1,442	291	475	766								
						Monegar Choultry.	564	506	1,070	..	88	88	500	300	800	..	..	..	30th June 1898.	
						Revenue ..	80	50	130	70	150	220								

quarter ending 30th June 1898—*cont.*

Total expenditure as per Auditor's books as far as known up to January 1898.			Allotment for current year (1898-99).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks or progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
208 77	550 398	758 475	50	655	705	..	..	..	30th June 1898.	Sanction for a re-allocation of the estimate will be obtained.
2,783 386	3,228 ..	6,011 386	..	..	..	..	..	..	31st March 1898	Work completed, but accounts not closed.
146 80	255 150	401 230	390	108	498	..	..	..	30th June 1898.	
490	218	708	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
41	407	448	578	1,265	1,843	..	..	..	30th June 1898.	A moiety of the cost of this work to be borne by the Madras Municipality.
1,023	1,272	2,295	50	..	50 *	..	..	..	30th June 1898.	Sanction for the excess over the estimate will be obtained.
..	..	..	2,000	300	2,300	..	..	..	31st Dec. 1898.	
..	..	..	871	849	1,720	..	..	..	30th Sept. 1898.	
..	..	..							31st March 1899.	
..	..	..	1,378	2,953	4,331	..	..	..		
..	..	..	618	635	1,253	..	..	..	30th Sept. 1898.	
..	..	..	5,700	..	5,700	..	..	..	30th Sept. 1898.	
..	..	..	200	2,000	2,200	..	..	..	30th June 1898.	
6	..	6	700	300	1,000	..	..	..	31st Dec. 1898.	
..	..	..	..	..	..	..	..	..	30th June 1898.	Work completed, but accounts not closed.
2,475 496	4,605 146	7,080 642	..	..	..	..	..	..	30th June 1898.	
2,645	2,375	5,020	2,572	1,000	3,572	..	..	..	31st Dec. 1898.	
41	403	444	3,000	1,000	4,000	..	..	..	30th Sept. 1898.	
..	..	..	377	2,000	2,377	..	..	..	30th June 1898.	
172	6,239	6,411	2,733	5,634	8,367	..	..	..	30th Sept. 1898.	
..	..	..	64	1,275	1,339	..	..	..	30th Sept. 1898.	
..	..	..	700	300	1,000	..	..	..		

* Allotment is due to anticipated further expenditure in 1898-99.

(4) (7) June

r the quarter ending 30th June 1898—*cont.*

Total expenditure as per Auditor's books as far as known up to January 1898.			Allotment for current year (1898-99).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks or progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,010 1,564	1,502 203	2,512 1,767	1,781	377	2,158	..	..	..	30th June 1898.	
1,44,496 24,516	95,280 6,554	2,39,776 31,070	71,297	74,133	1,45,430	..	..	..	31st Dec. 1898.	
..	..	..	275	2,000	2,275	..	..	..	30th June 1898.	
719	176	895	..	..	..	..	..	..	31st March 1898.	Work completed, but accounts not closed.
..	..	..	2,400	3,400	5,800	..	..	..	31st Mar. 1899.	
147 24	946 5	1,093 29	116	1,225	1,341	..	..	..	30th June 1898.	
..	..	..	2,500	..	2,500	..	..	..	30th June 1898.	
..	2	2	1,000	4,000	5,000	..	..	..	30th June 1898.	
2,533	4,768	7,301	..	..	..	..	..	..	31st Dec. 1897.	Work completed, but accounts not closed. Sanction for the excess will be applied for at an official meeting.
8	141	149	2,000	1,000	3,000	..	..	..	31st Dec. 1898.	
18	56	74	25	25	50	..	..	..	30th June 1898.	
..	56	56	500	100	600	..	..	..	30th June 1898.	
..	56	56	196	100	296	..	..	..	30th June 1898.	
60	110	170	387	225	612	..	..	..	30th June 1898.	
..	112	112	2,500	225	2,725	..	..	..	30th June 1898.	
..	112	112	2,000	225	2,225	..	..	..	30th June 1898.	

quarter ending 30th June 1898—*cont.*

Total expenditure as per Auditor's books as far as known up to January 1898.			Allotment for current year (1898-99).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks or progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
..	18	18	400	300	700	..	..	..	30th June 1898.	
..	..	..	2,000	5,000	7,000	..	..	..	30th Sept. 1898.	
3,588	3,074	6,662	585	1,000	1,585	..	..	..	30th Sept. 1898.	
..	..	..	989	731	1,720	..	..	..	31st Dec. 1898.	No expenditure will be brought to account in February and March 1898.
47	4,285	4,332	..	..	..	..	..	..	31st Mar. 1898.	Work completed ; but accounts not closed. Sanction for a re-allocation of the estimate will be obtained.
..	48	48	4,000	2,000	6,000	..	..	..	30th June 1898.	
378	1,286	1,664	4,362	2,595	6,957	..	..	..	30th June 1898.	
803 ..	8,403 132	9,206 132	20	30	50	..	..	..	30th June 1898.	
721 82	3,352 132	4,073 214	..	..	..	..	..	..	31st Mar. 1898.	Work completed ; but accounts not closed.
29,381 24,397	23,683 24,400	53,064 48,797	..	..	..	..	..	..	30th June 1898.	Revised estimate will be submitted for sanction. No allotment is required for 1898-99.
3,751 361	5,511 ..	9,262 361	..	..	..	..	..	..	31st Mar. 1898.	Work completed ; but accounts not closed. Sanction for the excess over the estimate will be obtained.
69	188	257	700	500	1,200	..	..	..	30th June 1898.	
383	185	568								
950	356	1,306	..	..	..	..	..	..	31st Mar. 1898.	Work completed ; but accounts not closed.

er ending 30th June 1898—*cont.*

l expenditure as per tor's books as far as wn up to January 1898.			Allotment for current year (1898-99).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks or progress.
	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
209 413	11,771 10,317	}	..	..	..	..	..	..	31st March 1898.	Revised estimate has been submitted for sanction.
3,906 1,874	18,062 15,515	}	..	..	..	..	..	..	30th June 1898.	Revised estimate has been submitted for sanction. No expenditure will be brought to account under capital during 1898-99.
..	2,956		15,427	..	15,427	..	..	..	31st Dec. 1898.	
..	10		1,700	300	2,000	..	..	..	30th June 1898.	
..	5		700	112	812	..	..	..	30th June 1898.	
..	5		500	112	612	..	..	..	30th June 1898.	
4,432	10,545		..	..	..	..	..	..	31st Mar. 1898.	Work completed; but accounts not closed. sanction for the excess over the estimate will be obtained.
..	..		1,600	5,000	6,600	..	..	..	30th June 1898.	
1,084	4,310		3,000	3,500	6,500	..	..	..	30th June 1898.	
..	..		7,500	3,500	11,000	..	..	..	31st Mar. 1899.	
..	..		1,000	400	1,400	..	..	..	30th Sept. 1898.	
..	..		650	900	1,550	..	..	..	30th Sept. 1898.	
..	..		100	600	700	..	..	..	30th Sept. 1898.	
..	..		1,69,635	1,46,565	3,16,200	..				

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

Total expenditure as per Auditor's books as far as known up to January 1898.			Allotment for current year (1898-99).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks or progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
781 2,772	1,883 4,434	2,664 7,206	..	..	..	..	..	..	31st March1898.	
67,188 D[illegible]	1,323	4,511	..	..	..	..	..	..	31st March 1898.	
1,[illegible]67	815	1,982	..	..	..	..	..	..	30th Sept. 1897.	
775	368	1,143	..	..	..	..	..	..	31st Dec. 1897.	
.. 389	919 1,374	919 1,763	..	..	..	..	..	..	31st Dec. 1897.	
632 3,040	3,137 509	3,769 3,549	..	..	..	..	..	..	30th Sept. 1897.	
576 42	1,546 68	2,122 110	..	..	..	..	..	..	30th Sept. 1897. 31st Dec. 1897.	
919	237	1,156	..	..	..	..	..	..	30th June 1898.	
221 164	989 1,195	1,208 1,359	..	..	..	..	..	..	31st March 1898.	
1,118 282	561 ..	‡ 1,679 282	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..		

‡ Includes a sum of Rs. 78 debited against the work in February 1898.

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ıe 1898 with Capital Budget grant for 1898–99.

liture as per Auditor's books in current year against allotment.		
l.	Stores.	Total.
	Rs.	Rs.
	..	..
635	1,46,565	3,16,200
635	1,46,565	3,16,200
511	3,88,282	8,57,793
876	2,41,717	5,41,593

FRANCIS J. E. SPRING,
Consulting Engineer for Railways.

H. C. WEST,
Chief Engineer.

L. S. MOSS,
Agent and Manager.

EPARTMENT.

for the quarter ending 30th June 1898.

Total expenditure as per Auditor's books as far as known up to 31st January 1898.			Allotment for current year (1898-99).			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.		
20,041	1,53,530	1,73,571	669	29,429	30,099	..	..	..	31st Dec. 1898.	
..	14,025	14,025								
4,075	* 32,581	36,656	580	* 1,019	1,599	..	..	..	30th June 1898.	
4,897	30,580	35,477	840	1,980	† 2,820	..	..	..	31st Dec. 1898.	
* 7,956	26,873	34,829	* 500	418	918	..	..	..	30th June 1898.	
2,734	* 15,152	17,886	1,300	* 50	1,350	..	..	..	30th June 1898.	
18,861	96,904	1,15,765	6,483	4,381	10,864	..	..	..	31st Dec. 1898.	
133	2,304	2,437	897	639	1,536	..	..	..	31st Dec. 1898.	
1,018	19,022	20,040	22,884	32,267	55,151	..	..	..	31st Mar. 1899.	
..	..	..	180	6,090	6,270	..	..	..	30th June 1898.	
..	..	..	35,850	1,14,150	1,50,000	..	..	..	31st Mar. 1899.	The cost to be divided between Great Indian Peninsula and Madras Railways.
23	247	270	30,510	1,34,473	1,64,983	..	..	..	31st Dec. 1898.	
..	..	..	1,00,693	3,24,896	4,25,589	..	..	..		

* Sanction for a re-allocation will be obtained at an official meeting.
† Sanction for excess over estimate will be obtained.

(1)

Offg. Locomotive Superintendent.

A. Rickmpton

uarter ending 31st March 1898 and have accordingly been struck out of the list for the quarter ending 898 :—

Total expenditure as per Auditor's books as far as known up to January 1898.			Allotment for current year (1898–99).			Expenditure as per Auditor's books in current year against allotment.			Date on which sanction closes.	Remarks and progress.
ash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Nil.										

th June 1898 with the Capital Budget grant for 1898-99.

Expenditure as per Auditor's books in current year against allotment.		
Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
1,00,693	3,24,896	4,25,589
1,00,693	3,24,896	4,25,589
1,72,536	7,94,613	9,67,149
71,843	4,69,717	5,41,560

E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

FRANCIS J. E. SPRING,
Consulting Engineer for Railways.

Offg. Locomotive Superintendent.

A. Pickington

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No. Ry., 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

2nd April

Railway.

Read the following papers:—

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—~~4th March~~ 1898, No. 10381/291.

6

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—7th April 1898, No. 10381/307.

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—~~14~~th April 1898, No. 10381/311.

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[*Statement*