blic Works (1897) Department.

G.O., No. 33-34 R

Dated 8 January

[Despatch Abstract.]

Capital sanctions: Ordered that the
of the Locomotive Engineering and
Departments Madras Railway
Quarter ending 31st March 1897
reported to the Govt of India.

Capital sanctions: Forwarding Bos:
ing the lists of — of the Locomotive,
ing and Telegraph Departments
Railway for the Quarter ending
March 1897.

2/3

Indexed 2/1

BACK PAPERS.

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

FURTHER PAPERS.

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

RAILWAY.

Government {1897} of Madras.

PUBLIC WORKS.

Recd.
Regd. } 1897.

Enclosures
Spare copies

G.O., Nos. 33, 34 R., 18th January 1897.

JANUARY.

Open Capital Sanctions

Forwarding Proceedings embodying the lists of — of the Locomotive, Engineering and Telegraph departments, Madras Railway, for the quarter ending 31st March 1897.

No. 33 R., 18TH JANUARY 1897.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

Memo. from the Agent and Manager, Madras Railway, dated 4th January 1897, No. R. 20/5.
" " " " 7th " " " R. 20/21.

[Statement

ENCLO

MADRAS

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A.—No works to be carried out after date on which sanction closes, without renewal of sanction which should be applied for at
B.—Bills for works to be passed within three months from date of sanction closing, any subsequently submitted to be accompanied by
C.—Expenditure on Capital works not in the list will not be passed unless formal sanction has been received during the quarter.

LIST of Open Capital Sanctions for the

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
1	..	66	9th Jan. 1895.	Consulting Engineer.	Piping, &c., required for supplying Red Hills water to the engines.	Ráyapuram ..	RS. 342	RS. 2,255	RS. 2,597
2	..	1313	29th Aug. ,, 27th Mar. 1896. 27th April ,,	M.O.M. Do. Consulting Engineer.	Extension of verandah at back of Co-operative Society.	Do. ..	938	401	1,339
3	..	3667	28th Sept. ,,	Do.	Traffic siding	Do.	468	4,005	4,473
4	..	997	27th Mar. ,, 30th Sept. ,,	Do. M.O.M.	Lengthening engine turn-table at Renigunta from 45 to 50 feet and fixing it at.	Revenue .. Ráyapuram .. Revenue ..	154 1,223 1,908	.. 262 3,335	154 1,485 5,243
5	..	363 R.	21st May 1895.	G.O.	First Assistant Locomotive Superintendent's bungalow.	Perambúr ..	4,794	3,404	8,198
6	2 M.R. of 1896.	104 R.C. 117 R.	26th June 1896. 27th Jan. ,,	M.O.M. G.I.	Extension of erecting shed, Foreman's office and tool stores.	Do. ..	20,211	17,335	37,546
7	..	421 R.	15th Feb. ,, 4th May ,,	G.O. G.O.	Additional shed	Revenue .. Perambúr .. Revenue ..	4,877 513 247	.. 4,624 2,899	4,877 5,137 53
8	..	1884	22nd June ,,	Consulting Engineer.	Grouping points at west end ..	Perambúr .. Revenue ..	53 30	.. ..	53 30
9	..	2217	25th July ,,	Do.	Alterations and additions to tyre shop.	Perambúr ..	303	1,360	1,663
10	5 M.R. of 1893.	450 R.S. 3-A.R.	20th Dec. 1893. 8th Jan. 1894. 30th Aug. ,,	G.I. G.O. M.O.M.	Shed for making gas	Revenue .. Central Station	36 2,128	.. 867	36 2,995
11	..	331 R.	30th May. 1895. 24th Jan. 1896. 6th May 1895.	Do. Do. G.O.	Through siding	Washermanpet	3,879	7,191	11,070
12	..	317 R.	26th June 1896. 4th Apr. ,,	M.O.M. G.O.	Do.	Revenue ..	21	..	21
13	..	2728	27th Aug. 1895.	Consulting Engineer.	Six houses for subordinate staff ..	Washermanpet Junction.	5,826	7,445	13,271
14	..	3610	28th Feb. 1896. 30th Sept. ,,	M.O.M. Do.		Arcot ..	805	429	1,234
15	..	434 R.	15th Nov. 1895. 13th May 1896.	Consulting Engineer. G.O.	Station-house	Vinnamangalam.	2,182	1,586	3,768
16	..	1970	29th June ,,	Consulting Engineer.	Alterations and additions to station-house.	Tiruvallúr ..	6,230	1,012	7,242
17	..	2772	5th Sept. ,,	Do.	Sinking a new well 30 feet diameter.	Revenue .. Gudiyáttam..	1,066 2,278	366 ..	1,432 2,278
18	..	2802	8th ,, ,,	Do.	Completing workshops siding ..	Arkonam ..	415	3,248	3,663
19	..	899 R.	24th Dec. 1895.	G.O.	Alterations and additions to station-house.	Ambúr			
20	..	23 R.	9th Jan. 1896.	Do.	Assistant Traffic Manager's bungalow.	Revenue ..	497	13	510
21	..	23 R.	9th ,, ,,	Do.	Do. do. office ..	Jalarpet ..	1,149	..	1,149
22	..	966	24th Mar. ,,	Consulting Engineer.	Institute	Do. ..	5,843	4,255	10,098
23	1 M.R. of 1894.	94 R.C. 81 R.	30th Jan. 1894. 6th Feb. ,,	G.I. G.O.	Converting reading-room into School Mistress' quarters	Do. ..	3,906	2,193	6,099
			29th Aug. 1895.	M.O.M.	Alterations and additions to City station.	Revenue ..	3,277	3,196	6,473
			28th Feb. 1896.	Do.		Jalarpet ..	496	110	606
	6 M.R. of 1896.	1340 R.C.	8th Sept. ,,	G.I.		Revenue ..	2,149	1,039	3,188
		1831 R.C.	4th Dec. ,,	Do.		Bangalore ..	173	..	173
		1341 R.	14th ,, ,,	G.O.		Revenue ..	2,19,939 32,727	1,74,413 3,351	3,94,352 36,078

QUES.

RAILWAY.

ENT.

Quarter ending 31st March 1897.

least one month before lapse of sanction.
explanations of delay and dealt with at Official Meeting at which the Consulting Engineer is present, before audit.

Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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. 308	RS. 1,188	RS. 1,496	RS. 314	RS. 2,157	RS. 2,471	RS. 280	RS. 1,090	RS. 1,370	31st Dec. 1896.	Work completed but accounts not closed.
567	410	977	839	500	1,339	567	410	977	31st ,, ,,	Work completed but accounts not closed. Rs. 706 sanctioned to Revenue has been recovered from Co-operative Society.
..	..	..	468	4,005	4,473	..	..	..	31st March 1897.	
..	..	..	..	..	..	..	..	..	....	
..	..	..	1,223	262	1,485	..	..	..	30th June 1897.	
..	..	..	..	..	..	..	..	..	....	
..	..	..	..	..	..	..	..	..	31st March 1897.	
1,121	21	1,142	4,794	3,404	8,198	1,121	21	1,142	31st March 1898.	
2,841	4,548	7,389	15,000	15,000	30,000	2,841	4,548	7,389	....	
..	..	..	..	..	..	..	..	..	31st Dec. 1896.	Extension of time will be applied for.
418	1,278	1,696	513	4,624	5,137	418	1,278	1,696	....	
..	..	..	..	..	..	..	..	..	31st Dec. 1896.	Extension of time to 30th March 1897 has been applied for.
..	478	478	247	2,899	3,146	..	478	478	....	
..	..	..	..	..	..	..	..	..	31st March 1897.	
531	76	607	600	1,240	1,840	531	76	607	....	
..	..	..	..	..	..	..	..	..	30th June 1896.	Work completed but accounts not closed. Revised estimate has been submitted.
4,366	3,717	8,083	101	200	301	101	55	156	....	
..	..	..	..	5,000	5,000	..	4,142	4,142	31st Dec. 1896.	Work completed but accounts not closed.
2,574	7,327	9,901	..	..	..	..	..	..	....	Do. do.
21	..	21	..	..	..	..	..	..	30th Sept. 1896.	
3,743	6,042	9,785	3,743	7,000	10,743	3,743	6,042	9,785	....	
..	..	..	705	329	1,034	..	..	..	31st Dec. 1896.	Extension of time to 31st December 1897 has been applied for.
..	..	..	..	..	..	..	..	..	....	
1,481	1,096	2,577	1,582	1,086	2,668	781	645	1,426	31st ,, ,,	Work completed but accounts not closed.
..	..	..	..	..	..	..	..	..	....	
75	1,365	1,440	5,642	1,600	7,242	75	1,365	1,440	30th June 1897.	
517	404	921	..	..	..	..	..	..	....	
..	..	..	2,278	..	2,278	..	..	..	31st Dec. 1886.	Extension of time to 31st March 1897 has been applied for.
..	..	..	..	..	..	..	..	..	....	Work completed but accounts not closed.
..	2,758	2,758	415	3,248	3,663	..	2,758	2,758	31st ,, ,,	
..	..	..	..	..	..	..	..	..	....	
..	..	..	497	13	510	..	..	..	31st March 1897.	
..	..	..	..	..	..	..	..	..	....	
..	..	..	..	..	..	..	..	..	31st March 1897.	
2,225	4,718	6,943	5,098	5,000	10,098	2,197	4,668	6,865	....	
3,348	2,415	5,763	3,804	2,600	6,404	2,915	2,410	5,325	31st March 1897.	
224	42	266	1,277	1,196	2,473	224	42	266	31st ,, ,,	
..	15	15	..	..	..	..	..	..	....	Extension of time to 31st December 1897 has been applied for.
..	..	..	..	..	..	..	..	..	31st March 1897.	
1,185	1,018	2,203	2,149	1,039	3,188	1,185	1,018	2,203	....	
..	..	..	..	..	..	..	..	..	31st Dec. 1898.	
1,16,966	67,751	1,84,717	25,000	25,000	50,000	643	849	1,492	....	
22,947	6,658	29,605	..	..	..	..	..	..		

List of Open Capital Sanctions for t[illegible] quarter ending 31st March 1897—*cont.*

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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.		
24	..	132 R.	17th Feb. 1896.	G.O.	Thirty feet opening in lieu of 30 feet	Bangalore	5,450	2,379	7,829	391	873	1,264	5,300	2,000	7,300	391	873	1,264	30th June 1897.	
			30th Sept. ,,	M.O.M.	arch at 168/10 miles.	Branch.														
25	..	725	4th Mar. ,,	Consulting	Strengthening girders of bridge at	Revenue ..	2,937	..	2,937	113	203	316	..	..	..	..	..	..	....	
			28th Oct. ,,	Engineer.	175/16 miles.	Bangalore	375	2,429	2,804	..	..	..	375	2,429	2,804	..	..	..	31st Dec. 1897.	
				M.O.M.		Branch.														
26	..	1257	21st April ,,	Consulting	Twelve huts for the Police force of	Revenue ..	1,686	2,900	4,586	..	..	..	..	..	..	..	..	..	....	
				Engineer.	the Civil and Military station.	Bangalore	2,782	1,193	3,975	521	978	1,499	2,782	1,193	3,975	521	978	1,499	31st Dec. 1896.	Extension of time to 31st March 1897 has been applied for.
						Branch.														
27	..	1174	15th ,, ,,	Do.	Removing and refixing engine turn-	Bowringpet..	391	2,453	2,844	..	540	540	391	2,453	2,844	..	540	540	31st Dec. 1896.	Do. do.
28	4 M.R.	719 R.C.	31st July 1894.	G.I.	table and alteration of sidings, &c.	Revenue ..	1,263	..	1,263	339	..	339	..	..	..	..	..	..	....	
	of 1894.	436 R.	15th Aug. ,,	G.O.	Alterations and additions consequent	Bowringpet..	34,995	43,316	78,311	32,669	43,536	76,205	475	1,000	1,475	475	732	1,207	30th June 1896.	Work completed but accounts not closed.
		199	19th Jan. 1895.	Consulting	on the junction of Kolar Gold Fields	Revenue ..	10,390	644	11,034	9,582	967	10,549	..	..	..	..	..	..	....	
				Engineer.	Railway with Madras Railway at.															
			27th Feb. ,,	M.O.M.																
			24th Jan. 1896.	Do.																
			28th Feb. ,,	Do.																
29	..	1534	18th May ,,	Consulting	Extension of third-class waiting-room	Bowringpet..	1,598	843	2,441	127	438	565	1,598	843	2,441	127	438	565	31st Dec. 1896.	Extension of time to 31st March 1897 has been applied for.
				Engineer.	to provide refreshment stall.	Revenue ..	442	..	442	242	..	242	..	..	..	..	..	..	....	
30	..	1806	13th June ,,	Do.	Locomotive siding	Bowringpet..	944	1,386	2,330	..	..	..	944	1,386	2,330	..	..	..	31st Dec. 1896.	Do. do.
31	..	3211	12th Oct. ,,	Do.	Foot bridge	Do. ..	616	4,230	4,846	..	..	..	616	4,230	4,846	..	..	..	30th June 1897.	
32	..	1887	22nd June ,,	Do.	Watering arrangements	Gudupalli ..	1,739	821	2,560	..	..	..	..	..	..	..	..	..	....	
		2113	15th July ,,	Do.						946	213	1,159	1,739	821	2,560	946	213	1,159	31st Dec. 1896.	Extension of time to 31st March 1897 has been applied for.
33	..	964 R.	14th Nov. ,,	G.O.	Do. do.	Whitefield ..	3,105	14,873	17,978	..	..	..	1,000	5,000	6,000	..	..	..	30th June 1897.	
34	..	680	28th Feb. ,,	Consulting	Enlarging watering arrangements,	At 204/2 miles.	1,023	135	1,158	1,041	109	1,150	1,138	135	1,273	1,041	109	1,150	30th ,, ,,	
			30th Sept. ,,	Engineer.	South-west line.	Revenue ..	17	50	67	..	..	..	..	..	..	..	..	..	....	
				M.O.M																
35	..	754 R.	7th ,, ,,	G.O.	Nineteen houses for subordinates of	South-west	3,470	1,736	5,206	..	12	12	3,470	1,736	5,206	..	12	12	31st March 1897.	
					traffic staff.	line.														
36	..	1095	8th April ,,	Consulting	Raising tank	Kadiampatti.	1,041	51	1,092	484	649	1,133	500	660	1,160	484	649	1,133	31st Dec. 1896.	Work completed but accounts not closed.
				Engineer.		Revenue ..	215	..	215	21	..	21	..	..	..	..	..	..	....	
37	..	1063 R.	19th Dec. ,,	G.O.	New institute	Pódanúr ..	3,812	3,270	7,082	..	..	..	2,925	3,270	6,195	..	..	..	31st Dec. 1897.	
38	..	3955	9th ,, 1895.	Consulting	Double bungalow for family guards..	Do. ..	2,990	1,459	4,449	2,501	1,239	3,740	2,790	1,159	3,949	2,481	837	3,318	31st ,, 1896.	Work completed but accounts not closed.
				Engineer.																
39	..	137 R.	18th Feb. 1896.	G.O.	Alterations and additions to station-	Do. ..	9,749	6,814	16,563	3,610	5,700	9,310	7,686	6,000	13,686	3,610	5,700	9,310	31st March 1897.	
					house.	Revenue ..	29	74	103	10	..	10	..	..	..	..	..	..	....	
40	..	3999	15th Dec. ,,	Consulting	Substitution of brick-wall for mat	Palghat ..	1,348	113	1,461	..	..	..	800	113	913	..	..	..	30th June 1897.	
				Engineer.	walls for station-house and latrine.	Revenue ..	188	..	188	..	..	..	..	..	..	..	..	..	....	
41	..	10 R.	8th Jan. ,,	G.O.	Alterations and additions of sidings,	Olavakkót ..	1,787	2,974	4,761	..	..	..	..	..	..	..	..	..	....	
					&c., at west end.	Revenue ..	3,431	1,045	4,476	85	..	85	1,600	2,674	4,274	76	..	76	31st March 1897.	Extension of time to 30th June 1897 has been applied for.
42	..	1351	29th April ,,	Consulting	Siding for tile-works on Palghat	Olavakkót ..	180	1,546	1,726	..	1,238	1,238	..	..	..	..	..	..	....	
				Engineer.	branch near.					115	1,129	1,244	180	1,546	1,726	115	1,129	1,244	31st Dec. 1896.	Work completed but accounts not closed.
43	..	392 R.	27th ,, ,,	G.O.	Five houses for Native Stationmasters	South-west	3,102	2,063	5,165	1,193	1,311	2,504	3,102	2,063	5,165	1,193	1,311	2,504	31st ,, ,,	Extension of time to 31st March 1897 for Assistant Station-master's house at Mallapuram has been applied for.
					and Assistant Stationmasters.	and North-west lines.														
44	..	694 R.	19th Oct. 1895.	G.O.	Alteration of distant signals ..	Do. ..	2,877	2,603	5,480	..	2,119	2,119	2,877	2,603	5,480	..	2,110	2,110	31st ,, ,,	Extension of time to 30th June 1897 has been applied for.
			29th May 1896.	M.O.M.																
45	..	2675 R.	11th Nov. 1892.	G.O.	Alterations and additions consequent	Méttupálai-	14,972	7,791	22,763	12,646	8,099	20,745	2,326	4,208	6,534	..	..	..	31st ,, ,,	Extension of time will be applied for.
			1st Dec. 1893.	M.O.M.	on the junction arrangements of	yam.	1,401	..	1,401	1,392	..	1,392	..	..	..	..	..	..	....	
			28th June 1894.	Do.	Nilgiri Railway with Madras Rail-	Revenue.														
			10th Dec. ,,	Do.	way.															
			27th Mar. 1895.	Do.																
			27th June ,,	Do.																
			24th Jan. 1896.	Do.																
46	..	3265	16th Oct. 1895.	Consulting	Train protecting bars	Tirutani ..	126	1,033	1,159	15	14	29	126	1,033	1,159	15	14	29	31st Dec. 1896.	Work completed but accounts not closed.
			27th Mar. 1896.	Engineer.																
47	..	18 R.	10th Jan. 1894.	M.O.M.	Interlocking points and signals ..	Nagari	115	9,177	9,292	..	6,889	6,889	100	4,122	4,222	..	1,835	1,835	31st ,, ,,	Extension of time to 30th June 1897 has been applied for.
			26th July ,,	M.O.M.		Revenue ..	..	132	132	..	132	132	..	..	..	..	..	..	....	
			30th May 1895.	Do.																
		522 R.	15th Aug. ,,	G.O.																
			24th Jan. 1896.	M.O M.																
			29th May ,,	Do.																
48	1 M.R.	46 R.	15th Jan. ,,	G.O.	Additional sidings, engine-shed and	Nandalúru ..	27,113	16,576	43,689	9,080	5,874	14,954	23,113	14,576	37,689	7,430	4,339	11,769	31st March 1897	
	of 1896.	21 R.C.	7th ,, ,,	G.I.	staff quarters, &c.	Revenue ..	25,151	7,303	32,454	20,962	22,025	42,987	..	..	..	..	..	..	....	
49	..	1490	15th May ,,	Consulting	Masonry piers for 5·50 feet openings,	At 179/1 miles.	1,607	312	1,919	1,353	..	1,353	1,607	312	1,919	1,353	..	1,353	31st Dec. 1896.	Work completed but accounts not closed.
				Engineer.	North-west line.	Revenue ..	1,607	311	1,918	1,651	58	1,709	..	..	..	..	..	..	....	

List of Open Capital Sanctions for the quarter ending 31st March 1897—*cont.*

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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.		
50	..	98	11th Jan. 1894.	Consulting Engineer.	Signals and interlocking apparatus..	Puttur ..	468	3,913	4,381	599	2,828	3,427	253	1,856	2,109	53	1,102	1,155	30th June 1897..	
			26th July ,,	M.O.M.		Revenue ..	288	132	420	22	110	132	..	..	..	..	..	..	....	
			30th May 1895.	Do.																
			24th Jan. 1896.	Do.																
			28th Feb. ,,	Do.																
			27th Mar. ,,	Do.																
		3170	7th Oct. ,,	Consulting Engineer.																
51	..	575 R.	2nd July ,,	G.O.	Through siding	Mangapatnam.	2,616	6,245	8,861	1,441	..	1,441	2,616	6,245	8,861	1,441	..	1,441	31st March 1897.	
52	..	925 R.	27th Oct. ,,	Do.	Increasing capacity of tank ..	Revenue ..	546	..	546	300	..	300	..	..	..	..	..	..	....	
53	..	3696	21st Nov. ,,	Consulting Engineer.	Ash-pit and water column	Nandalúru ..	4,299	4,867	9,166	..	..	..	2,000	3,000	5,000	..	..	..	30th June 1897..	
						Revenue ..	369	..	369	..	..	..	..	..	..	..	..	..	....	
54	..	849 R.	8th Oct. ,,	G.O.	Double bungalow for European and East Indian drivers.	Cuddapah ..	646	1,594	2,240	..	..	..	646	1,594	2,240	..	..	..	30th June 1897..	
						Revenue ..	44	66	110	..	..	..	..	..	..	..	..	..	....	
55	..	2945	18th Sept. ,,	Consulting Engineer.	New cross over-road and siding ..	Gooty ..	4,733	1,673	6,406	..	..	..	2,000	1,500	3,500	..	..	..	31st Dec. 1897.	
56	32 M.R. of 1875-76.	3043 R.	11th Dec. 1875.	G.I.	Laying new permanent-way over girder bridges.	Guntakal ..	172	1,466	1,638	6	..	6	172	1,466	1,638	6	..	6	31st March 1897.	
		17 R.	4th Jan. 1876.	G.O.		Revenue ..	68	..	68	68	..	68	..	..	..	..	..	..	....	
57	Do.	Do.	Do. ..	Do.	Do	South-west line.	8,115	2,16,284	2,24,399	2,961	1,00,555	1,03,516	..	31,782	31,782	..	..	..	....	Work completed but accounts not closed.
						Revenue ..	97,139	43,069	1,40,208	90,067	4,246	94,313	..	..	..	..	..	..	....	
						North-west line.	9,659	3,06,302	3,15,961	9,537	2,78,787	2,88,324	..	7,556	7,556	..	..	..	....	Work completed but accounts not closed.
					Chief Auditor's Department.	Revenue.	1,93,074	12,983	2,06,057	1,93,074	12,983	2,06,057	..	..	..	..	..	..	....	
58	..	656	27th Feb. 1896.	Consulting Engineer.	Foolscap size printing machine with type and accessories.	..	1,500	..	1,500	..	1,315	1,315	..	1,500	1,500	..	1,315	1,315	31st Dec. 1896.	Work completed but accounts not closed.
						Total ..	..	..	..	..	..	..	1,53,536	2,11,466	3,65,002	39,380	56,131	95,511		

Madras Railway,
Chief Engineer's Office,
29th December 1896.

(Signed) F. DUNSTERVILLE,
Chief Auditor.
(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

(Signed) J. M. EWING,
for Acting Chief Engineer.

(Signed) H. C. WEST,
Ag. Agent and Manager.
(Signed) E. A. WALLER, Major, R.E.,
Govt. Exr. of Ry. Accounts.

The following works have been completed during the official year 1896–97 up to December 1896 and have accordingly been struck out of the list for the quarter ending 31st March 1897.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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	..	129 R.	2nd Mar. 1894. 27th „ 1896.	G.O. M.O.M.	Church	Perambúr ..	5,931	1,609	7,540	5,855	2,053	7,908	3,600	1,397	4,997	3,600	1,397	4,997	31st Dec. 1896.	Rs. 3,844 chargeable to public contribution.
2	..	2448	30th July 1895. 27th Mar. 1896.	Consulting Engineer. M.O.M.	Shed for storage of carriage iron-work contiguous to carriage iron stores.	Do. ..	1,311	2,695	4,006	683	2,952	3,635	304	1,790	2,094	304	1,790	2,094	31st „ „	
3	..	564 R.	4th Sept. 1895. 27th Mar. 1896. 28th Feb. „	G.O. M.O.M. Do.	Extension of line across tank into timber-yard.	Do. .. Revenue ..	* 8,085 157	* 3,367 ..	11,452 157	8,508 120	3,447 ..	11,955 120	414 ..	2,520 ..	2,934 ..	414 ..	2,520 ..	2,934 ..	31st „ „	
4	..	2153 R.	18th Sept. 1891. 26th Jan. 1894. 10th Dec. „ 29th Aug. 1895. 28th Feb. 1896. 27th Aug. „	G.O. M.O.M. Do. Do. Do. Do.	Deputy Locomotive Superintendent's bungalow.	Perambúr ..	† 6,651	† 4,639	† 11,290	6,651	4,639	11,290	497	..	497	497	..	497	30th June 1896.	
5	..	540 R.	22nd „ 1895.	G.O.	Additional room to institute ..	Do. ..	4,696	2,785	7,481	4,772	4,316	9,088	1,625	1,369	2,994	1,625	1,369	2,994	30th Sept. 1896.	
6	..	548 24 R. 646 R.	14th Feb. „ 17th Jan. „ 29th July 1896. 30th Sept. „	Consulting Engineer. G.O. Do.	Ticket printing office, &c.	Revenue .. Ráyapuram .. Revenue ..	128 ‡ 5,023 26	123 ‡ 4,437 32	251 ‡ 9,460 58	212 5,023 58	.. 4,437 ..	212 9,460 58	.. 120 ..	.. .. ..	.. 120 ..	.. 120 ..	.. .. ..	.. 120 ..	31st March 1896.	
7	..	3162	8th Oct. 1895. 30th Sept. 1896.	M.O.M. Consulting Engineer. M.O.M.	Alterations and additions to sidings at signal office.	Ráyapuram .. Revenue ..	446 120	2,584 ..	3,030 120	437 120	2,578 ..	3,015 120	158 ..	540 ..	698 ..	158 ..	540 ..	698 ..	30th June 1896.	
8	..	2690	23rd Aug. 1895. 28th Feb. 1896. 30th July „ 27th Aug. „	Consulting Engineer. M.O.M. Do. Do.	Alterations and additions to the lines consequent on Ennur branch running into.	Ráyapuram .. Revenue ..	* 166 243	* 1,314 ..	1,480 243	165 243	1,185 ..	1,350 243	1 ..	.. ..	1 ..	1 ..	.. ..	1 ..	31st March 1896.	
9	..	23 R. 3169	17th Jan. 1895. 24th „ 1896. 24th April „ 7th Oct. „ 28th „ „	G.O. M.O.M. Do. Consulting Engineer. M.O.M.	Alterations, &c., and extension of Ennur branch to Ráyapuram.	Washermanpet Revenue ..	‡ 9,723 540	‡ 14,340 ..	‡ 24,063 540	9,723 540	14,340 ..	24,063 540	38 ..	37 ..	75 ..	38 ..	37 ..	75 ..	30th June 1896.	
10	..	1070	27th Mar. 1895. 24th Jan. 1896. 29th Aug. 1895. 26th Nov. „	Consulting Engineer. M.O.M. Do. Do	Well for supplying water to station rooms and soda-water manufactory.	Arkonam .. Revenue ..	987 90	969 ..	1,956 90	1,136 90	975 ..	2,111 90	117 ..	342 ..	459 ..	117 ..	342 ..	459 ..	30th June 1896.	
11	..	2983	20th Sept. „ 28th Feb. 1896. 29th May „	Consulting Engineer. M.O.M. Do.	Cast iron tanks	Arkonam ..	120	952	1,072	169	943	1,112	135	518	653	135	518	653	30th Sept. 1896.	
12	..	2140	6th July 1895. 28th Feb. 1896. 27th Aug. „	Consulting Engineer. M.O.M. Do.	Four houses for European and Eurasian firemen.	Jalarpet ..	† 2,951	† 1,892	† 4,843	2,951	1,892	4,843	221	..	221	221	..	221	30th „ „	
13	..	3082	1st Oct. 1895. 30th Sept. 1896.	Consulting Engineer. M.O.M.	Double bungalow for family guards..	Do. ..	† 2,982	† 1,602	† 4,584	2,982	1,602	4,584	592	376	968	592	376	968	31st Dec. 1896.	
14	..	3353	23rd Oct. 1895. 28th „ 1896.	Consulting Engineer. M.O.M.	Lengthening engine turn-table 45 feet long at Tiruvellore and refixing it.	Do. .. Revenue ..	815 1,246	1,605 ..	2,420 1,246	589 862	1,529 384	2,118 1,246	410 ..	1,529 ..	1,939 ..	410 ..	1,529 ..	1,939 ..	30th June 1896.	
15	..	2991 R.	12th Dec. 1892. 30th Jan. 1895. 27th Feb. „ 30th July 1896.	G.O. M.O.M. Do. Do.	Third line goods godown	Jalarpet .. Revenue ..	† 8,093 101	† 6,785 ..	† 14,878 101	8,093 101	6,785 ..	14,878 101	Cr. 321 ..	Cr. 210 ..	Cr. 531 ..	Cr. 321 ..	Cr. 210 ..	Cr. 531 ..	31st Dec. 1895.	
16	..	2961 3867	19th Sept. 1895. 4th Dec. 1896.	Consulting Engineer. Do.	Travelling Auditor's bungalow ..	Jalarpet ..	‡ 2,026	‡ 1,283	‡ 3,309	2,026	1,283	3,309	1,441	369	1,810	1,441	369	1,810	30th Sept. 1896.	
17	..	3664	18th Nov. 1895.	Consulting Engineer.	Station-house	Manur ..	2,902	1,217	4,119	2,907	1,286	4,193	2,061	441	2,502	2,061	441	2,502	31st Dec. 1896.	
18	..	527 R.	20th Aug. „	G O	Station-house, &c.	Gudupalli ..	4,559	1,511	6,070	3,377	2,012	5,389	1,954	571	2,525	1,954	571	2,525	30th Sept. 1896.	
19	..	357	4th Feb. 1896.	Consulting Engineer.	Eurasian carriage examiner's bungalow.	Bowringpet..	557	648	1,205	862	460	1,322	778	452	1,230	778	452	1,230	30th „ „	
20	..	2057	1st July 1895. 28th Feb. 1896. 26th June „ 30th July „	Consulting Engineer. M.O.M. Do. Do.	Platform on the up line	Mosur ..	* 1,538	* 1,766	3,304	1,534	1,765	3,299	187	..	187	187	..	187	31st March 1896.	
21	..	494 R.	3rd Aug. 1895. 26th June 1896.	G.O. M.O.M.	Through siding, &c.	Bisanatham .. Revenue ..	2,484 356	6,299 ..	8,783 356	1,931 356	5,383 ..	7,314 356	1,140 ..	5,190 ..	6,330 ..	1,140 ..	5,190 ..	6,330 ..	30th Sept. 1896.	

* The alteration is due to re-allocation which has been approved of, but not recorded being under Rs. 500.
† The alteration is due to excess over estimate sanctioned in the Minutes of Meeting.
‡ Do. do. sanctioned by the Consulting Engineer.

The following works have been completed during the official year 1896–97 up to December

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
22	..	1667	24th May 1895.	Consulting Engineer.	Third-class waiting-room, booking office, &c.	Mullanur ..	* 937	* 329	1,266
			26th Nov. ,,			Revenue ..	545	257	802
			30th July 1896.	M.O.M.					
			27th Aug. ,,	Do.					
				Do.					
23	..	557 R.	29th ,, 1895.	G.O.	Obtaining water from the Noyil river.	Pódanúr ..	* 2,477	* 5,341	7,818
			27th Mar. 1896.	M.O.M.		Revenue ..	88	179	267
			30th Sept. ,,	Do.					
24	..	3616	13th Nov. 1895.	Consulting Engineer.	Emergency stock shed	Pódanúr ..	392	1,384	1,776
			30th Sept. 1896.	M.O.M.		Revenue ..	123	..	123
25	..	391	6th Feb. ,,	Consulting Engineer.	Loading bank	Edakolam ..	2,169	134	2,303
26	..	3864	3rd Dec. 1895.	Consulting Engineer.	Conversion of locomotive workshops into running drivers' quarters.	Revenue ..	416	..	416
27	..	3178	9th Oct. ,,	Consulting Engineer.	Assistant Stationmaster's house ..	Pódanúr ..	1,028	766	1,794
			28th Feb. 1896.			Revenue ..	202	..	202
			30th Sept. ,,	M.O.M.		Walayar ..	* 670	* 489	1,159
				Do.		Revenue ..	52	..	52
28	..	403 R.	12th June 1895.	G.O.	Twenty-five houses for Traffic Subordinates.	South-west line.	† 4,049	† 3,200	† 7,249
		516 R.	11th Aug. ,,	Do.					
		2273	15th July ,,	Consulting Engineer.					
			26th Nov. ,,						
			24th Jan. 1896.	M.O.M.					
			28th Feb. ,,	Do.					
			27th Aug. ,,	Do.					
				Do.					
29	..	442 R.	5th July 1895.	G.O.	Six houses for Native Assistant Stationmasters.	South-west and North west lines.	‡ 3,323	‡ 3,290	‡ 6,613
		669 R.	11th Aug. 1896.	Do.					
			24th Jan. ,,	M.O.M.					
			30th Sept. ,,	Do.					
30	..	1547	13th May 1895.	Consulting Engineer.	Supplementary estimate for interlocking points and signals.	Mámandúru..	* 86	* 2,161	2,247
			24th Jan. 1896.			Revenue ..	296	..	296
			29th May ,,	M.O.M.					
				Do.					
31	..	57 R.	22nd Jan. ,,	G.O.	Strengthening girders of bridge, North-west line.	At 107/10–11 miles.	3,423	2,919	6,342
						Revenue ..	4,867	3,968	8,835
32	..	3848	10th Dec. 1894.	Consulting Engineer.	Institute	Raichur ..	‡ 382	‡ 2,816	‡ 3,198
		3227	24th Jan. 1896.	M.O.M.		Revenue ..	‡ 1,002	‡ 398	‡ 1,400
			28th Feb. ,,	Do.					
			13th Oct. ,,	Consulting Engineer.					
						Total ..	..	..	..

* The alteration is due to re-allocation which has been approved of.
† The alteration is due to excess over estimate
‡ Do. do.

Madras Railway,
Chief Engineer's Office,
29th December 1896.

Comparison of quarterly list of Open Capital Sanctions ending

—

Outlay during 1896–97 on completed works in previous list ..	..
Do. do. as per this list ..	..
Allotment for works in progress	..
Total ..	
Budget provision ..	
Balance available for further allotment ..	

(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

(Signed) F. DUNSTERVILLE,
Chief Auditor.

1896 and have accordingly been struck out of the list for the quarter ending 31st March 1897—*cont.*

Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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.		
937	242	1,179	..	Cr. 126	Cr. 126	..	Cr. 126	Cr. 126	31st March 1896.	....
374	428	802	..	..	..	..	..	..		
2,477	4,971	7,448	174	691	865	174	691	865	30th June 1896.	....
194	73	267	..	..	..	..	..	..		
370	903	1,273	Cr. 63	..	Cr. 63	Cr. 63	..	Cr. 63	30th June 1896.	....
123	..	123	..	..	..	..	..	..		
716	99	815	716	99	815	716	99	815	30th Sept. 1896.	....
155	..	155	..	..	..	..	..	..		
969	430	1,399	740	61	801	740	61	801	30th June 1896.	....
132	..	132	..	..	..	..	..	..		
669	478	1,147	183	38	221	183	38	221	30th June 1896.	....
52	..	52	..	..	..	..	..	..		
4,049	3,200	7,249	488	69	557	488	69	557	30th June 1896.	
3,323	3,290	6,613	1	..	1	1	..	1	31st March 1896.	
103	2,188	2,291	18	98	116	18	98	116	31st ,, ,,	....
377	Cr. 81	296	..	..	..	..	..	..		
2,480	3,754	6,234	2,480	Cr. 36	2,444	2,480	Cr. 36	2,444	30th Sept. 1896.	....
4,710	4,125	8,835	..	..	..	..	..	..	31st March 1896.	....
382	2,816	3,198	Cr. 250	Cr. 265	Cr. 515	Cr. 250	Cr. 265	Cr. 515		
1,002	398	1,400	..	..	..	..	..	..		
..	..	..	19,959	17,860	37,819	19,959	17,860	37,819		

but not recorded being under Rs. 500.
sanctioned in the Minutes of Meeting.
sanctioned by the Consulting Engineer.

(Signed) J. M. EWING,
for Acting Chief Engineer.

31st March 1897 with the Capital Budget grant for 1896–97.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
19,959	17,860	37,819
1,53,536	2,11,466	3,65,002
1,73,495	2,29,326	4,02,821
5,45,851	4,57,708	10,03,559
3,72,356	2,28,382	6,00,738

(Signed) E. A. WALLER, Major, R.E.,
Govt. Exr. of Railway Accounts.

(Signed) H. C. WEST,
Ag. Agent and Manager.

MADRAS[illegible] RAILWAY.

LOCOMOTIV[illegible] DEPARTMENT.

LIST of Open Capital Sanctio[illegible] for the quarter ending 31st March 1897.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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.
1	5 M.R. of 1893.	450 R.S. 3-A.R.	20th Dec. 1893. 8th Jan. 1894. 24th Jan. 1896.	G.I. G.O. M.O.M.	Gas-making plant, lamp and fittings.	.. Revenue ..	RS. 12,469 ..	RS. 1,41,280 14,025	RS. 1,53,749 14,025	RS. 18,861 ..	RS. 1,20,011 14,025	RS. 1,38,872 14,025	RS. 6,200 ..	RS. 57,879 ..	RS. 64,079 ..	RS. 5,700 ..	RS. 41,897 ..	RS. 47,597 ..	31st Mar. 1897.	Revised estimate submitted.
2	6 M.R. of 1894.	417 R.S. 682 R.	3rd Dec. 1894. 11th Dec. ,, 27th Feb. 1895. 24th Jan. 1896. 27th Mar. ,,	G.I. G.O. M.O.M. Do. Do.	Fitting automatic vacuum brake-gear to 15 engines and 50 carriages.	..	2,000	39,368	41,368	12,026	37,493	49,519	10,831	7,717	18,548	8,720	3,374	12,094	31st Dec. 1896.	Revised estimate submitted, accounts not closed.
3	2 M.R. of 1895.	421 R.S. 4056 804 R.	9th Dec. 1895. 16th Dec. ,, 21st Sept. 1896.	G.I. Consulting Engineer. G.O.	Fitting automatic vacuum brake-gear to 10 engines and 50 carriages.	..	10,417	29,610	40,027	..	6,652	6,652	10,417	29,610	40,027	..	6,652	6,652	31st Mar. 1897.	
4	5 M.R. of 1896.	302 R.S. 642 R.	13th July ,, 28th ,, ,,	G.I. G.O.	Fitting automatic vacuum brake-gear to 10 engines and 50 carriages.	..	6,200	31,060	37,260	144	823	967	6,200	31,060	37,260	144	823	967	31st ,, ,,	
5	..	3430	30th Oct. 1895.	Consulting Engineer.	Supplying steam sanding gear ..	..	120	1,054	1,174	51	808	859	120	1,054	1,174	51	808	859	31st Dec. 1896.	Extension of time to 31st March 1897 will be applied for.
6	3 M.R. of 1896.	42 R.S. 135 R. 3346.	4th Feb. 1896. 18th Feb. ,, 23rd Oct. ,, 27th Mar. ,,	G.I. G.O. Consulting Engineer. M.O.M.	Two new locomotive tank engines ..	..	1,660	55,800	57,460	..	..	..	1,660	55,800	57,460	..	..	..	31st ,, ,,	Extension of time to 31st December 1897 will be applied for.
7	..	136 R.	18th Feb. ,,	G.O.	One bogie corridor composite carriage.	..	5,300	14,200	19,500	..	..	..	1,807	11,835	13,642	..	..	..	31st Mar. 1897.	
8	3 M.R. of 1896.	42 R.S. 135 R. 3346	4th ,, ,, 18th ,, ,, 23rd Oct. ,,	G.I. G.O. Consulting Engineer.	Two bogie composites .. .. Seventeen third-class carriages .. Two third class with brakes .. Two ordinary brake vans .. Twenty-five timber trucks ..	.. ..	8,200 13,700 1,530 1,650	16,600 71,510 7,270 6,350	24,800 85,210 8,800 8,000	6,423	19,202	25,625	10,032	87,869	97,901	6,423	19,202	25,625	31st Dec. 1896.	Extension of time to 31st December 1897 will be applied for.
9	4 M.R. of 1896	116 R.S. 311 R.	25th Mar. ,, 1st April ,,	G.I. G.O.																
10	..	386 R.	31st May 1895. 30th July 1896. 27th Mar. ,,	Do. M.O.M. Do.	Two tank wagons for conveying oil, 15 tons.	..	3,000 1,540	33,375 6,360	36,375 7,900	2,546 1,415	35,327 5,338	37,873 6,753	3,000 734	35,875 3,725	38,875 4,459	2,525 609	35,327 2,703	37,852 3,312	31st ,, ,, 31st ,, ,,	Completed but accounts not closed. Do.
					Total ..	..	..	..	..	..	..	..	51,001	3,22,424	3,73,425	24,172	1,10,786	1,34,958		

THE following works have been completed during the year 1896-97 up to this date, and have accordingly been struck out of the list for the quarter ending 31st March 1897.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896-97). 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.
1	..	565 R.	20th Oct. 1894. 27th Mar. 1896. 30th July ,, 30th Sept. ,,	G.O. M.O.M. Do. Do.	Two composite carriages	..	RS. 4,422	RS. 9,284	RS. 13,706	RS. 4,026	RS. 9,123	RS. 13,149	RS. 2,064	RS. 6,287	RS. 8,351	RS. 2,064	RS. 6,287	RS. 8,351	31st Dec. 1896.	
2	..	3741 3787	22nd Nov. 1895. 27th ,, ,, 27th Mar. 1896. 30th July ,,	Consulting Engineer. Do. M.O.M. Do.	One support wagon for 15-ton crane.	..	* 53	* 1,342	* 1,395	53	1,342	1,395	50	790	840	50	790	840	31st ,, ,,	
					Total ..	..	..	..	..	..	..	..	2,114	7,077	9,191	2,114	7,077	9,191		

* The alteration is due to excess expenditure sanctioned by Government.

COMPARISON of Quarterly List of Open Capital Sanctions ending

	—
	Outlay during 1896–97 on completed works in previous list ..
	Do. do do. as per this list ..
	Allotment for works in progress .. ..
	Total ..
	Budget provision ..
	Balance available for further allotment ..

PERAMBUR WORKS, 21st December 1896.

(Signed) F. DUNSTERVILLE, Chief Auditor.

(Signed) F. D. FOWLER, *for* Cong. Engr. for Railways.

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MADRAS RAIL

CUR

LIST of Open Capital Sanctions for the

A.—No works to be carried out after date on which sanction closes, without renewal of sanction which should be applied for at least
B.—Bills for works to be passed within three months from date of sanction closing, any subsequently submitted to be accompanied by
C.—Expenditure on Capital works not in the list will not be passed unless formal sanction has been received during the quarter.

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
1	..	4107	22nd Dec. 1896.	C.E.	Telephone connections between Central station, Veyasarpady and Washermanpet, and additional telephone wires for the Rayapuram Block House and Washermanpet station.	..	Rs. 229	Rs. 1,242	Rs. 1,471
2	6 M.R. of 1889.	649 R.C.	9th July 1889.	G.I.	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
		793 R.	25th ,, ,,	G.O.					
			25th ,, 1895.	M.O.M.					
			30th ,, 1896.	M.O.M.					
		1515 R.C.	3rd Dec. 1895.	G.I.					
3	..	111 R.	1st Feb. 1889.	G.O.	Single needle instruments, batteries, &c., for trial and additional stations.	Do. ..	4,122	3,588	7,710
			27th ,, 1895.	M.O.M.					
			28th ,, 1896.	M.O.M.					
4	..	429 R.	15th Aug. 1894.	G.O.	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
						Total ..	..	..	..

(Signed) F. DUNSTERVILLE, Chief Auditor.

ARKONAM, 22nd December 1896.

(Signed) H. C. WEST, Ag. Agent and Manager.

31st March 1897 with the Capital Budget grant for 1896–97.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs. ..	Rs. ..	Rs. ..
..	7,077	9,191
2,114	3,22,424	3,73,425
51,001		
53,115	3,29,501	3,82,616
55,263	3,55,083	4,10,346
2,148	25,582	27,730

(Signed) H. C. WEST, Ag. Agent and Manager.

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

(Signed) C. E. PHIPPS, Locomotive Superintendent.

—

WAY COMPANY.

RENT.

quarter ending 31st March 1897.

one month before lapse of sanction.
explanations of delay and dealt with at Official Meeting at which the Consulting Engineer is present, before audit.

Total expenditure as per Auditor's books as far as known up to 31st October 1896. Cash.	Stores.	Total.	Allotment for current year (1896–97). 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. 229	Rs. 1,242	Rs. 1,471	Rs. ..	Rs. ..	Rs. ..	31st Dec. 1897.	
63,933	98,626	1,62,559	2,360	1,500	3,860	1,350	335	1,685	30th Sept. 1897.	
1,488	1,757	3,245	872	745	1,617	184	123	307	31st March 1897.	
..	..	..	2,870	9,130	12,000	..	..	..	30th Sept. 1897.	
..	..	..	..	..	..	..	..	..		
..	..	..	6,331	12,617	18,948	1,534	458	1,992		

(Signed) G. K. WINTER, Telegraph Engineer.

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

(Signed) F. D. FOWLER, *for* Consulting Engr. for Railways.

MADRAS RAIL WAY COMPANY.

Telegraph Department.

The following works have been completed during the year 1896–97 up to this date and have accordingly been struck out of the list for the quarter ending 31st March 1897.

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 Auditor's books as far as known up to 31st October 1896. Cash.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Stores.	Total expenditure as per Auditor's books as far as known up to 31st October 1896. Total.	Allotment for current year (1896–97). Cash.	Allotment for current year (1896–97). Stores.	Allotment for current year (1896–97). 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.
					Nil.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		

Comparison of quarterly list of Open Capital Sanctions ending 31st March 1897, with the Capital Budget grant for 1896–97.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Outlay during 1896–97 on completed works in previous list	Rs.	Rs.
Do. do. as per this list	..	..
Allotment for works in progress	..	..
	6,331	12,617	18,948
Total ..	6,331	12,617	18,948
Budget provision ..	7,109	17,485	24,594
Balance available for further allotment ..	778	4,868	5,646

Arkonam,
22nd December 1896.

(Signed) F. DUNSTERVILLE,
Chief Auditor.

(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

(Signed) H. C. WEST,
Ag. Agent and Manager.

(Signed) G. K. WINTER,
Telegraph Engineer.

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

No. 33 R., 18TH JANUARY 1897.

ORDER—No. 33 R., dated 18th January 1897.

Ordered that the lists of Open Capital Sanctions of the Locomotive, Engineering and Telegraph departments, Madras Railway, for the quarter ending 31st March 1897, be forwarded to the Government of India.

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

[Here enter No. 34 R., dated 18th January 1897.]

(True Extract.)

(Signed) F. D. FOWLER,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Agent and Manager, Madras Railway.
" Examiner, Railway Accounts, Madras.

ENDORSEMENT—No. 34 R., dated 18th January 1897.

Forwarded.

(By order.)

Offg. Joint Secretary to Government,
Railway Branch.

Exd. T. K. Narayana Aiyangar.

liture.	Total Expenditure as per Auditor's Books as far as known up to			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks or Progress.
Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores,	Total.		
ding 31st March 1897 with the Capital Budget grant for 96-97											16
							Expenditure as per Auditor's Books in current year against allotment.				
							Cash	Stores	Total		
							Rs	Rs	Rs		
							"	"	"		
							17959	17860	37809		
							153536	211466	365002		
						Total	173495	229326	402821		
				Budget provision			545851	457708	1003559		
				available for further allotment.			372356	228382	600738		

Secretary

Ag. Agent and Manager

Examined Major R.E.

Government Examiner
of Ry. Accounts

...diture.	Total Expenditure as per Auditor's Books as far as known up to 31st October 96			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks or Progress.
Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores,	Total.		
				7911	10.208	18.119	7911	10.208	18.119		
3309	2026	1283	3309	1441	369	1810	1441	369	1810	30-9-96	
4119	2907	1286	4193	2061	441	2502	2061	441	2502	31-12-96	
6070	3377	2012	5389	1954	571	2525	1954	571	2525	30-9-96	
1205	862	460	1322	778	452	1230	778	452	1230	30-9-96	(3)
3304	1534	1765	3299	187	"	187	187	"	187	31-3-96	
783	1931	5383	7314	1140	5190	6330	1140	5190	6330	30-9-96	
356	356	"	356	"	"	"	"	"	"		
1266	937	242	1179	"	126	126	"	126	126	31-3-96	
802	374	428	802	"	"	"	"	"	"		
7818	2477	4971	7448	174	691	865	174	691	865	30-6-96	
267	194	73	267	"	"	"	"	"	"		
1776	370	903	1273	63	"	63	63	"	63	30-6-96	
123	123	"	123	"	"	"	"	"	"		
2303	716	99	815	716	99	815	716	99	815	30-9-96	
416	155	"	155	"	"	"	"	"	"		

...not recorded being under Rs 500 ... Engineer

				19,959	17,860	37,819	19,959	17,860	37,819	
1400	1002	398	1400	"	"	"	"	"	"	31-3-96
3198	382	2816	3198	250	265	515	250	265	515	
8835	4710	4125	8835	"	"	"	"	"	"	30-9-96
2242	2480	3754	6234	2480	36	2444	2480	36	2444	
296	377	81	296	"	"	"	"	"	"	31-3-96
2247	103	2188	2291	18	98	116	18	98	116	
6613	3323	3290	6613	1	"	1	1	"	1	31-3-96
249	4019	3200	7249	488	69	557	488	69	557	30-6-96
52	52	"	52	"	"	"	"	"	"	30-6-96
159	669	478	1147	183	38	221	183	38	221	
02	132	"	132	"	"	"	"	"	"	30-6-96
794	969	430	1399	740	61	801	740	61	801	

[illegible signature]
For Ag: Chief Engineer

13

1,80	165	1185	1350	1	"	1	1	"	1	31-3-96	
243	243	"	243	"	"	"	"	"	"		
1,063	9723	11,340	24063	38	37	75	38	37	75	30-6-96	
540	540	"	540	"	"	"	"	"	"		
956	1136	975	2111	117	342	459	117	342	459	30-6-96	
90	90	"	90	"	"	"	"	"	"		
872	169	943	1112	135	518	653	135	518	653	30-9-96	
1,843	2951	1892	1,843	221	"	221	221	"	221	30-9-96	
1,581	2982	1602	1,581	592	376	968	592	376	968	31-12-96	
2120	589	1529	2118	1,10	1529	1939	1,10	1529	1939	30-6-96	
216	862	381	1216	"	"	"	"	"	"		
1,878	8093	6785	11,878	cr 321	cr 210	cr 531	cr 321	cr 210	cr 531		
101	101	"	101	"	"	"	"	"	"	31-12-95	
				7911	10,208	18,119	7911	10,208	18,119		
				5	5	5	5	5	5	8	

December 1896 & have accordingly been struck out of the List for the quarter ended 31st March 1897

re.	Total Expenditure as per Auditor's Books as far as known up to 31st October 96			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks or Progress.
al.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores,	Total.		
	4	4	4	5	5	5	5	5	5		
40	5855	2053	7908	3600	1397	4997	3600	1397	4997	31-12-96	Rs 3844/- Charged to Public contributions
06	683	2952	3635	304	1790	2094	304	1790	2094	31-12-96	
52	8508	3447	11955	414	2520	2934	414	2520	2934	31-12-96	
7	120	"	120	"	"	"	"	"	"		
290	6651	4639	11290	197	"	197	197	"	197	30-6-96	
481	1772	1316	9088	1625	1369	2994	1625	1369	2994	30-9-96	
261	212	"	212	"	"	"	"	"	"		
460	6023	4437	9160	120	"	120	120	"	120	31-3-97	
	58	"	58	"	"	"	"	"	"		
3030	1427	2578	3015	158	540	698	158	540	698	30-6-96	
120	120	"	120	"	"	"	"	"	"		

ure.	Total Expenditure as per Auditor's Books as far as known up to 31st March 1896			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks or Progress.
otal.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores,	Total.		
				15700	128113	243813	29882	45416	74498		
5480	-	2119	2119	2877	2603	5480	-	2110	2110	31-12-96	Extension of time to 30/6 has been applie
2763	12646	8099	20745	2326	4208	6534	"	"	"		Extension of time will
1401	1392	-	1392							31-12-96	applied for
1159	15	14	29	126	1033	1159	15	14	29	31-12-96	work completed but Accounts not closed
7292	-	6889	6889	100	14122	14222	-	1835	1835		Extension of time to 30/6/97
132	-	132	132							31-12-96	been applied for
3689	9080	5874	14954	23113	14576	37689	7430	4339	11769		
2454	20962	22025	42987							31-3-97	
919	1353	-	1353	1607	312	1919	1353	-	1353		work completed but Accounts
918	1651	58	1709							31-12-96	not closed

iture.	Total Expenditure as per Auditor's Books as far as known up to 31st March 96			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks or Progress.
Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores,	Total.		
				81,589	89402	170991	18.013	32.768	50781		
2804	"	"	"	375	2429	2804	"	"	"		
4586	-	-	-							31-12-97	
3775	521	978	1499	2782	1193	3975	521	978	1499	31-12-96	Extension of time to 31/3/97 has been applied for
2844	-	540	540	391	2453	2844	"	540	540		Extension of time to 31st March
1263	339	"	339							31-12-96	1897 has been applied for
78311	32669	43536	76205	475	1000	1475	475	732	1207		work completed but Accou
11034	9582	967	10549							30-6-96	not clo
2441	127	438	565	1598	843	2441	127	438	565		Extension of time to 31st M
242	242	"	242							31-12-96	1897 has been applied
2330	-	-	-	944	1386	2330	-	-	-	31-12-96	do do do
4846	"	"	"	616	4230	4846	"	"	"	30-6-97	
2560	946	213	1159	1739	821	2560	946	213	1159	31-12-96	Extension of time to 31-3
											has been applie
7778	"	"	"	1000	5000	6000	"	"	"	30-6-97	

liture.	Total Expenditure as per Auditor's Books as far as known up to 31-3-96			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks or Progress.
Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores,	Total.		
				22.688	26.328	47.966	4809	6069	10.878		
5137	418	1278	1696	513	4624	5137	418	1278	1696	31-12-96	Extension of time will applied for
53	"	"	"								
3146	"	478	478	247	2899	3146	"	478	478	31-12-96	Extension of time to 31/3/97 has been applied for
30	"	"	"								
1663	531	76	607	600	1240	1840	531	76	607	31-3-97	
36	"	"	"								
2995	4366	3717	8083	101	200	301	101	55	156	30-6-96	Work completed but Account not closed Revised estimate has been submitted
11070	2574	7327	9901	-	5000	5000	-	4142	4142	31-12-96	Work completed but Account not closed
21	21	-	21								
13271	3743	6042	9785	3743	7000	10743	3743	6042	9785	30-9-96	do do do
1234	"	"	"	705	329	1034	"	"	"	31-12-96	Extension of time to 31/12/ has been applied for
3768	1481	1096	2577	1582	1086	2668	781	645	1426	31-12-96	Work completed but Account not cl
7242	75	1365	1440	5642	1600	7242	75	1365	1440	30-6-97	
1432	317	404	721								

E. No. 10 B.

Print

MADRAS RAILWAY.

CURRENT.

List of open Capital sanctions for the Quarter ending 31st March 1897.

MADRAS ✻ CHIEF AUDIT... 4 JAN 97

(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 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.

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 31st October/96 Cash.	Stores.	Total.	Allotment for Current year (1896-97). 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.
1		66	9.1.95 29-8-95 27-3-96	C.E M.C.M "	Piping as required for supplying Red Hills water to the Engines	Rayapuram	342	2255	2597	308	1188	1496	314	2157	2471	280	1090	1370	31-12-96	work completed but Acc not closed
2		1313	27.4.96	C.E	Extension of Verandah at back of Cooperative Society	Rayapuram	938	401	1339	567	410	977	839	500	1339	567	410	977	31-12-96	work completed but Acc[...] not closed – Rs 706 sancti[...] Revenue has been recove[...] Cooperative Society
3		3067	28.9.96	C.E	Traffic Siding	Rayapuram	468	4005	4473	"	"	"	468	4005	4473	"	"	"	31.3.97	
						Revenue	154	-	154	"	"	"	"							
4		997	27.3.96 30.9.96	C.E M.C.M	Lengthening Engine Turntable at Renigunta from 45 to 50 ft & fixing it at	Rayapuram	1223	262	1485	"	"	"	1223	262	1485	"	"	"	30.6.97	
						Revenue	1908	3335	5243	"	"	"								
5		363R	21.5.95 26.6.96	G.C M.C.M	First Asst Locomotive Superintendent's Bungalow	Perambur	4794	3404	8198	1121	21	1142	4794	3404	8198	1121	21	1142	31.3.97	
6	2 M.R. / 1896	104R 117R	27.1.96 13.2.96	G.I G.C	Extension of Erecting Shed Foreman's Office and Tool Stores	Perambur	20211	17335	37546	2841	4548	7389	15000	15000	30000	2841	4548	7389	31.3.98	
						Revenue	4877		4877	"	"									
					Carried over								22,688	25,328	47,966	4889	6069	10,878		

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality	Sanctioned Expenditure. Cash.	Sanctioned Expenditure. Stores.
					Brought forward			
7		421R	4.5.96	G.C	Additional Shed	Perambur	513	4624
						Remount	53	
8		1884	22.6.96	C.E	Grooving Points at West end	Perambur	247	2899
						Remount	30	
9		2217	26.7.96	C.E	Alterations & additions to Tyre shop	Perambur	303	1360
						Remount	36	
10	5 M.R. 1893	450RS	20.12.93	G.C				
		31R	8.1.94	G.C	Shed for Making Gas	Central Station	2128	867
			30.8.94	M.C.M				
			30.5.95	M.C.M				
			24.1.96	M.C.M				
11		331R	6.5.95	G.C	Through Siding	Vaskermanpet	3879	7191
			26.6.96	M.C.M		Remount	21	
12	X	317R	4.4.96	G.C	Through Siding	Vaskermanpet Junction	5826	8744
13		2728	27.8.95	C.E	Six Houses for Subordinate Staff	Arcot	805	4294
			28.2.96	M.C.M				
			30.7.96	M.C.M				
14		3640	15.11.95	C.E	Station House	Tennamangalam	2182	1586
15		4341R	13.5.96	G.C	Alterations & additions to Station House	Tirumallur	6230	1012
						Remount	1066	396

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expend. Cash.	Sanctioned Expend. Stores.
					Brought forward			
25		725	4-3-96	C.E.	Strengthening Girders of Bridge at 175/16 Mls	Bangalore Branch / Remount	375 / 1686	2429 / 2900
			28-10-96	M.C.M.				
26		1257	21-4-96	C.E.	Twelve huts for the Police force of the Civil and Military Station	Bangalore Branch	2782	1193
27		1174	15-4-96	C.E.	Removing and Refixing Engines Turntables and Alteration of Sidings &c	Bowringpet / Remount	391 / 1263	2453
28		T.1982	31-7-94	G.C.				
		4360	15-8-94	G.C.	Alterations & additions consequent on the Junction of Kolar Gold Fields Railway with Madras Railway at	Bowringpet / Remount	34995 / 10390	43316 / 644
		199	19-1-95	C.E.				
			27-2-95	M.C.M.				
			24-1-96	M.C.M.				
			28-2-96	M.C.M.				
29		1534	18-5-96	C.E.	Extension of 3rd Class Waiting Room to provide Refreshment Stall	Bowringpet / Remount	1578 / 442	843 / -
30		1806	13-6-96	C.E.	Locomotive Siding	Bowringpet	944	1386
31		3211	12-10-96	C.E.	Foot Bridge	Bowringpet	619	4230
32		1887	22-6-96	C.E.	Watering Arrangements	Gudupalli	1739	821
		2113	15-7-96	C.E.				
33		964 R	14-11-96	G.C.	Watering Arrangements	Whitefield	3105	14873

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expenditure. Cash.	Stores.	T
					Brought forward				
44		694R	17-10-95	C.E.	Alteration of Distant Signals	S. W. & N. W. Line	2877	2603	
			29-5-96	M.C.M.					
45		2675R	11-11-92	G.C.	Alterations & additions consequent on the Junction Arrangements of Shalimar Railway with Madras Railway	Mettupalayam	14972	7791	2
			1-12-93	M.C.M.					
			28-6-94	"					
			10-12-94	"					
			27-3-95	"					
			27-6-95	"					
			24-1-96	"		Revenue	1401	"	
46		3265	16-10-95	C.C.	Train Protecting Bars	Tirutani	126	1033	
			27-3-96	M.C.M.					
47		18R	10-1-94	G.C.	Interlocking Points & Signals	Nagari	115	9177	
			26-7-94	M.C.M.					
			30-5-95	M.C.M.					
		522R	15-8-95	G.C.					
			24-1-96	M.C.M.		Revenue	-	132	
			29-5-96	M.C.M.					
48		46R	15-1-96	G.C.	Additional Sidings, Engine shed & Staff Quarters	Nandalur	27113	16576	
	1 M.R. 1896	21Rc	7-1-96	G.C.		Revenue	25151	7303	
49		1490	15-5-96	C.C.	Masonry Piers for 5-50 ft. Openings S. W. Line	at 179/1 Mile Revenue	1607	312	
							1607	311	

The following works have been completed during the Official year 1896-97 up

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Expen. Cash.	Sanctioned Expen. Stores.
1		129R	2-3-94	G.O.	Shed	Peramboor	5931	1609
			27-3-96	M.A.M.				
2		211,8	30-7-95	C.E.	Shed for Storage of Carriage Iron work Contiguous to carriage Iron Stores	Peramboor	1311	2695
			27-3-96	M.A.M.				
3		564R	4-9-95	G.O.	Re-tension of Line across tank inlet	Peramboor	8085	3367
			27-3-96	M.A.M.				
			28-2-96	"	Timber Yard	Revenue	157	
4		2152R	18-9-91	G.O.				
			26-1-94	M.A.M.				
			10-12-94	"	Deputy Loco Superintendents Bungalow	Peramboor	6651	4639
			29-8-95	"				
			28-2-96	"				
			27-8-96	"				
5		514A	22-8-95	G.O.	Additional room to Institute	Peramboor	1696	2785
						Revenue	128	123
6		518	14-2-95	C.E.				
		214R	17-1-95	G.O.	Ticket Printing Office &c	Rayapuram	5023	1437
		614R	29-7-96	"				
			30-9-96	M.A.M.		Revenue	26	32
7		3162	8-10-95	C.E.	Alterations and additions to sidings at Signal Office	Rayapuram	1410	2584
			30-9-96	M.A.M.		Revenue	120	

Enc. No. 2 to E. No. C. No. 90 of 1897
Letter No. R20-21 dt 7.1.97
From Am

8	2690	23-8-95	C.E.	Alterations & additions				
"		28-2-96	M.O.M	to the Lines consequent				
		30-7-96	"	on Ennur Branch	Rayapuram	166	1314	
		27-8-96	"	running into	Revenue	243	"	
9	23R	17-1-95	G.O.	Alterations & and				
		24-1-96	M.O.M	Extension of Ennur				
		24-4-96	"	Branch to				
	3169	7-10-96	C.E.	Rayapuram	Washermanpet	9723	11,310	
		28-10-96	M.O.M		Revenue	540	"	
10	1070	27-3-95	C.E.	Well for supplying				
		24-1-96	M.O.M	water to Station				
		29-8-95	"	Rooms & Soda water	Arkonum	987	969	
		26-11-95	"	Manufactory	Revenue	90	"	
11	2983	20-9-95	C.E.					
		28-2-96	M.O.M	Cast Iron Sauks	Arkonum	120	952	
		29-5-96	"					
12	2140	6-7-95	C.E.	Four Houses for				
		28-2-96	M.O.M	European & Eurasion	Talarpet	2951	1892	
		27-8-96	"	Firemen				
13	3082	1-10-95	C.E.	Double Bungalow for				
		30-9-96	M.O.M	Family Guards	Talarpet	2982	1602	
14	3353	23-10-95	C.E.	Lengthening Enquie-				
		28-10-96	M.O.M	Turn-table 45' long				
				at Trivellore and	Talarpet	815	1605	
				refixing it	Revenue	1246	"	
15	2991R	12-12-92	G.O.	Third Line Goods				
		30-1-95	M.O.M	Godown	Talarpet	8093	6785	
		27-2-95	"		Revenue	101	"	
		30-7-96	"		Carried over			
						7	4	

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locally.	Sanctioned Expenditure. Cash.	Sanctioned Expenditure. Stores.
					Brought forward			
16		2961	19-9-95	C.E.	Travelling Auditors			
		3867	4-12-96	"	Bungalow	Talarpet	2026	1283
17		3664	18-11-95	C.E.	Station House	Manur	2902	1217
18		527R	20-8-95	G.O.	Station House Vc	Gudupalli	1559	1511
19		357	4-2-96	C.E.	Eurasian Carriage Examiners Bungalow	Bowringpet	557	648
20		2057	1-7-95	C.E.				
			28-2-96	M.o.M	Platforms on the			
			26-6-96	"	up Line	Mosur	1538	1766
			30-7-96	"				
21		494R	3-8-95	G.O.	Through siding Vc	Bisanatham	2484	6299
			26-9-96	M.o.M		Revenue	356	"
22		1667	24-5-95	C.E.	3d Class waiting Room Booking Office Vc	Mullanur	937	329
			26-11-95	M.o.M				
			30-7-96	"				
			27-8-96	"		Revenue	545	257
23		557R	29-8-95	G.O.	Obtaining water from the Noyel River	Pedanur	2477	5341
			27-3-96	M.o.M				
			30-9-96	"		Revenue	88	179
24		3916	13-11-95	C.E.	Emergency Stock Shed	Pedanur	392	1381
			30-9-96	M.o.M		Revenue	123	"
25		391	9-2-96	C.E.	Loading Bank	Edakolam	2169	1341
						Revenue	916	"

A

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locally.	Sanctioned Expe[nditure] Cash.	Sanctioned Expe[nditure] Stores.
					Comparison of Quarterly List of Open Capital Sanctions			
					Outlay during 1896-97 on Completed works in previous List			
					do do as per this List			
					Allotment for works in progress			
								Bal

Leo Dunteville
Chief Auditor

[illegible]
for Consulting E
for R

K.V.

Madras
Locomotive

The following works have been completed during the year 96-97 up to this date

Item Number	Register Number	Sanctions No.	Sanctions Date	Sanctions From	Works	Locality	Sanctioned Expenditure Cash	Sanctioned Expenditure Stores	Sanctioned Expenditure Total
1		565 R	20.10.94	G.O	2 Composite Carriages		4,422	9,284	13,706
			27.3.96	M.O.M.					
			30.7.96	"					
			30.9.96	"					
2		3741	22.11.95	Con: Eng	One support wagon for 15 ton crane		×53	1,342×	1,395×
		3787	27.11.95	"					
			27.3.96	M.O.M					
			30.7.96	"					

× The alteration is due to excess expenditure sancti

Comparison of Quarterly List of open Capital Sanctions endi

Outlay during 1896-97 on completed works in fi
do. do. as per
Allotment for works in progress.

Balance available

Perambur Works
21 December 1896

Ledd. Dunsterville
Chief Audito

Henry C. West
Ag Agent and Manager.

Madras Railway

Locomotive Department

List of Open Capital sanctions for the quarter ending 31st March 1897.

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Item number	Register number	Sanctions No.	Sanctions Date	Sanctions From	Works	Locality	Sanctioned Expenditure Cash	Sanctioned Expenditure Stores	Sanctioned Expenditure Total	Total Expenditure as per Auditor's Book as far as known up to 31st October 1896 Cash	Total Expenditure as per Auditor's Book as far as known up to 31st October 1896 Stores	Total Expenditure as per Auditor's Book as far as known up to 31st October 1896 Total	Allotment for Current year 1896-97. Cash	Allotment for Current year 1896-97. Stores	Allotment for Current year 1896-97. Total	Expenditure as per Auditor's Book in current year against allotment. Cash	Expenditure as per Auditor's Book in current year against allotment. Stores	Expenditure as per Auditor's Book in current year against allotment. Total	Date on which Sanction closed	Remarks & Progress
1	5 M R of 1893	450 R.S.	20.12.93	G.I.	Gas making plant lamps & fittings		12,469	141280	153,749	18861	2011	138872	6200	57879	64,079	5,700	41897	47,597	31.3.97	Revised Estimate Submitted
		3/a R.	8.1.94	G.C.			Revenue 14,025		14,025		4025	14,025								
			24.1.96	M.O.M.																
2	6 M R of 1894	417 R.S.	3.12.94	G.I.	Fitting Automatic Vacuum															
		682 R	11.12.94	G.C.																
			27.2.95	M.O.M.	brake gear to 15 Engines and		2,000	39,368	41,368	12,026	493	49,519	10,831	7,717	18,548	8,720	3,374	12,094	31.12.96	Revised Estimate Submitted accounts not closed.
			24.1.96	"																
			27.3.96	"	50 Carriages.															
3	2 M R of 1895	421 R.S.	9.12.95	G.I.	—— Do —— Do —— to															
		405 L	16.12.95	Cons: Engr.																
		804 R	21.9.96	G.C.	40 Engines and 50 Carriages.		10,417	29,610	40,027	-	652	6,652	10,417	29,610	40,027	-	6652	6652	31.3.97	
4	5 M R of 1896	302 R.S.	13.7.96	G.I.	—— Do —— Do —— Do.															
		642 R	28.7.96	G.C.			6,200	31,060	37,260	144	823	967	6,200	31,060	37,260	144	823	967	31.3.97	
5		3430	30.10.95	Cons: Engr.	Supplying Steam Sanding Gear.		120	1054	1174	51	808	859	120	1054	1174	51	808	859	31.12.96	Extension of time to 31.3.97 will be applied for.
6	3 M R of 1896	42 R.S.	4.2.96	G.I.	2 new Locomotive															
		135 R	18.2.96	G.C.																
		3346	23.10.96	Cons: Engr.	Tank Engines		1660	55800	57460	-	-	-	1660	55800	57460	-	-	-	31.12.96	Extension of time to 31.12.97 will be applied for.
			27.3.96	M.O.M.																
7		136 R	18.2.96	G.C.	One Bogie Corridor Composite Carriage.		5300	14200	19500	-	-	-	1807	11835	13642	-	-	-	31.3.97	
8	3 M R of 1896	42 R.S.	4.2.96	G.I.	2 Bogie Composites		8200	16600	24800											
		135 R	18.2.96	G.C.																
		3346	23.10.96	Cons Engr.	17 III^rd class Carriages		13700	71510	85210	6423	9202	25625	10032	87869	97901	6423	19202	25625	31.12.96	Extension of time to 31.12.97 will be applied for.
					2 " with brakes		1530	7270	8800											
					2 Ordinary brake Vans.		1650	6350	8000											
9	4 M R of 1896	116 R.S.	25.3.96	G.I.	Twenty five Timber Trucks.		3000	33375	36375	2546	5327	37873	3000	35875	38875	2525	35327	37852	31.12.96	Completed but accounts not closed.
		311 R	1.4.96	G.C.																
10		386 R	31.5.95	G.C.	Two Tank wagon for conveying															
			30.7.96	M.O.M.																
			27.3.96	M.O.M.	Oil 15 tons		1540	6360	7900	1415	338	6753	734	3725	4459	609	2703	3312	31.12.96	Completed but accounts not closed.
												Total	51001	322424	373425	24172	110786	134958		

Ted. Dunterville
Chief Auditor

Perambur Works
21 December 1896

for Consulting Engineers
for Railways

Agent and Managers.

Major R.E.
Government Examiner of Railways

C. Rumsey
Locomotive Superintendent.

Railway
Department

& have accordingly been struck out of the list for the quarter ending 31st March

15

11

...tal Expenditure as per Auditor's Book so far as known up to 31st Octor. 1896			Allotment for Current year 1896-97			Expenditure as per Auditors book in Current year against allotment			Date on which Sanction closes	Remarks & Progress
...sh	Stores	Total	Cash	Stores	Total	Cash	Stores	Total		
...26	9,123	13,149	2,064	6,287	8,351	2,064	6,287	8,351	31.12.96.	
...3	1,342	1,395	50	790	840	50	790	840	do	
		Total	2,114	7077	9191	2,114	7077	9191		

...nt by. Govt.

...g 1st March 97. with the Capital Budget grant for 1896-97.

	Expenditure as per Auditors Books in current year against allotment		
	Cash	Stores	Total
...ous list	–	–	–
...to list	2,114	7,077	9191
	51,001	322,424	373,425
Total	53,115	329,501	382,616
Budget provision	55,263	355,083	410,346
...for further allotment	2148	25,582	27730

C. M. Clutt[?]

Locomotive Superintendent.

H.

F. N. [illegible]

Consulting Engineer

E. W. Allen[?] Major R. E.

...o E. D'r. C. No. 38 OF 1896.
...No. R 20 C 4-1-97
5

Expe

...ores.

E. N

MAR

E. R's C. No. 38 of 1897

200—9-96.

AILWAY CO.

NT.

ending 31st March 1897.

18

be applied for at least one month before lapse of sanction.

d to be accompanied by explanation of delay and dealt with at Official Meeting at which the Consulting Engineer is

uring the quarter.

Total Expenditure as per Auditor's Books as far as known up to 31st October 96			Allotment for Current year (1896-97).			Expenditure as per Auditor's Books in current year against allotment.			Date on which Sanction closes.	Remarks & Progress.
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.		
.	.	.	229	1242	1471	..	..	..	31-12-97	
761	63933	98626	162559	2260	1500	3860	1350	335	1685	30-9-97
10	1488	1757	3245	872	745	1617	184	123	307	31-3-97
5000	"	"	"	2870	9130	12000	"	"	"	30-9-97
230	"	"	"							
				~~6102~~ 6331	~~11375~~ 12617	~~17477~~ 18948	1534	458	1992	

Consulting Engineer for Railways.

Government Examiner of Railway Accounts.

Major R.E.
S.E. Engineer

E. No. 16 B.

MADRAS

CUR

List of open Capital sanctions for the Qu

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

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

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

Item No.	Register No.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned Exp. Cash.	Sanctioned Exp. Stores.
1		4107	22-12-96	C.E.	Telephone connections between Central Station, Vepery and Washermanpet and additional telephone wires from the Kaiyapuram Block Signal & Washermanpet Station.		229	121
X2	6 in R of 1889	649 R	9-7-1889	G.I.	Revised Estimate for the			
		798 R	25-7-1889	G.O.	Extension of Block System			
			25-7-1895	Rv.C.Im	& the introduction of Station	S.W and T.W. Lines		
			30-7-1896	Rv.C.Im	Semaphore signals &c on		64943	101878
		1515 R.C	3-12-1896	G.I.	S.W and T.W. Lines including Additional Stations			
2 3		111 R	1-2-1889	G.O	Sinj & needle instru-			
			27-2-1895	Rv.C.Im	-ments, batteries &c for	S.W and		
			28-2-1896	Rv.C.Im	trial and Additional	T.W. Lines	4122	3588
					Stations			
4		429 R	15-8-1894	G.O.	Lighting the St Ronan			
			30-7-1896	Rv.C.Im	Station & yard by	St Ronan	3830	12170
					electricity	Revenue		1220
						Total		

St Ronan
22nd December 1896

Asst. Auditor

Chief Auditor

Ag. Agent and Manager

E. D'g. C. No. 38 of 1907

200—9-96.

16-1-97

Print

4 JAN 97
181/9

Madras Railway - Telegraph Department

The following works have been Completed ~~since the Submission of Open Capital Sanctions list for the quarter ended 31st December 1896~~ during the year 1896-97 up to this date and have accordingly been struck out of the list for the quarter ending 31st March 1897

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 Auditor's books as far as known up to 31st October 1896 Cash	Stores	Total	Allotment for Current Year 1896-97 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
					Nil															

~~16~~ ~~15~~ 17

Madras Railway Telegraph Department

Comparison of Quarterly list of Open Capital Sanctions ending 31st March 1897, with the Capital Budget grant for 1896-97

	Expenditure as per Auditor's books in Current Year against allotment Cash Rs:	Stores Rs:	Total Rs:
Outlay during 1896-97 on Completed works in previous list	"	"	"
do do as per this list	~~6,102~~ 6331	~~11,375~~ 12,617	~~17,477~~ 18,948
Allotment for works in progress			
Total	~~6,102~~ 6331	~~11,375~~ 12,617	~~17,477~~ 18,948
Budget provision	7,109	17,485	24,594
Balance available for further allotment	~~1,007~~ 778	~~6,110~~ 4868	~~7,117~~ 5,646

Arkonam
~~22nd~~ December 1896

[signature] Chief Auditor

[signature] Ag Agent and Manager

[signature] Tel: Engineer

[signature] Major R.E. Government Examiner of Ry Accounts

[signature] for Consulting Engineer for Rys.

(R.) Form No. 3.

No 33R dated 18/1/97

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

19P

READ the following

Receipt from the Agent & Manager, M & R — } H. E N: R20/5 dated 4th Jany/97

Letter from the Agent & Manager, M & R — } H. E N: R20/21 dated 7th —

Print the lists here

— 18

Ordered that the lists of Open Capital Structures of the Engineering and Telegraph Departments, Madras Railway for the quarter ending 31st March 1897, be forwarded to the Govt of India.

2 All cases of excesses over estimates are receiving attention.

To The Agent & Manager, Madras Railway
" Examiner Rs Audit, Enggrs.

H. E. N: 34. R, 18th Jany/97

Print

16/1/97

Forwarder.

16/1/97

HSR
16-1-97

16/1

for Railways. | 4 Railway Accounts. | 0

19

A/-

Sr. 33/34 dated 18/1/97