Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 920-21 Ry.

DATED 16th August 1899.

Court 17/7

20/3/20/35

[Despatch Abstract.]

Open Capital Sanctions of the Engineering, Locomotive & Telegraph Depts of the Ry

Directing that the lists of — for the Quarter ending the 30th Septr 1899 be forwarded to the Govt of India.

Forwarding Copy of Rosenbody ing the lists of — for the Quarter ending the 30th Septr 1899.

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 {1899} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 920, 921 Ry., 16th August 1899.

AUGUST.

Open Capital Sanctions of the Engineering, Locomotive and Telegraph Departments of the Madras Railway

Forwarding copy of Proceedings embodying the lists of — for the quarter ending the 30th September 1899.

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—Madras, 30th June 1899, No. 11581/779.

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Madras, 7th July 1899, No. 11581/819.

Enclo

MADRAS

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Part I.—List of Open Capital Sanctions for

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.
							Rs.	Rs.	Rs.
1	..	719 Ry.	13th May 1898.	Government Order.	Extra accommodation to Chief Auditor's office over Ticket Printing office at	Rayapuram ..	6,790 546	4,528 ..	11,318 546
2	..	1164 Ry.	22nd Sept. ,,	Do.	Additional rooms for Audit office on third storey to replace rooms on ground floor to be acquired for records at	Do. ..	5,063 10	9,229 163	14,292 173
3	2 M.R. of 1899.	041 R.C. 264 Ry.	16th Feb. 1899. 6th Mar. ,,	Government of India. Government Order.	Extension of Madras Railway from Rayapuram to the proposed joint station opposite General Post office on the Beach.	Madras ..	35,079 2,896	37,694 ..	72,773 2,896
4	..	1020 Ry.	10th Aug. 1898.	Government Order.	Medical officer's bungalow at ..	Perambur ..	5,381	4,219	9,600
5	..	1072 Ry.	20th ,, ,,	Do.	Second Assistant Locomotive Superintendent's bungalow at	Do. ..	4,329	2,871	7,200
6	..	552	17th Feb. 1899.	Consulting Engineer.	Stationmaster's house at	Central Station.	2,518 479	1,722 ..	4,240 479
7	..	819	9th Mar. ,,	Do.	Reading-room at	Do.	3,027	1,589	4,616
8	..	1243	18th April 1899.	Do.	Level crossing gates in lieu of the existing ones at 1/5, 1/9 and 2/7 mile.	South-West Line.	1,412 155	2,361 168	3,773 323
9	..	1180	13th ,, ,,	Consulting Engineer.	Pitching bank in tank to bring it level with 7 feet cess at 10/3–13 mile.	Do.	1,089	..	1,089
10	..	937	1st April 1898. 18th ,, 1899.	Do. M.O.M.	Transfer of Telegraph Workshops to new site at	Arkonam ..	1,378 3,658	2,953 ..	4,331 3,658
11	..	513 Ry.	1st April 1898. 18th ,, 1899.	Government Order. M.O.M.	Converting existing Telegraph workshop and store-yards into quarters for weigh-bridge, fitters and power house for electric lighting at	Do. ..	3,970 362	1,333 ..	5,3[illegible]
12	..	2803	11th Oct. 1898..	Consulting Engineer.	New siding for ballast wagons at ..	Do.		3,504	3,886
13	..	3786	11th Dec. 1897. 1st July 1898. 6th Dec. ,, 7th Mar. 1899. 30th May 1899.	Do. M.O.M. Do. Do. Do.	Interlocking points and sign[illegible]	[illegible]unnal ..	223 12	2,246 288	2,469 300
14	..	1976	8th July 1898. 7th Mar. 1899. 30th May ,,	Consulting Engineer. M.O.M. Do.	Stationmaster's house ..	Vinnamangalam.	753	525	1,278

SURES.

RAILWAY.

RENT.

the quarter ending 30th September 1899.

Total expenditure as per Auditor's books as far as known up to April 1899. Cash.	Stores.	Total.	Allotment for current year (1899–1900). 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.		
3,316 272	5,535 2	8,851 274	2,330	700	3,030	330	233	563	30th June 1899.	Work completed, but accounts not closed. Sanction for a re-allocation of the estimate will be obtained at an official meeting.
1,031 13	4,549 260	5,580 273	4,344	4,836	9,180	312	156	468	30th Sept. 1899.	
2,436 1,193	20,631 159	23,067 1,352	34,423	22,419	56,842	1,780	5,356	7,136	31st Mar. 1900.	
14	4,305	4,319	4,000	1,281	5,281	..	..	..	30th Sept. 1899.	Sanction for a re-allocation of the estimate will be obtained at an official meeting.
3,309	2,870	6,179	571	540	1,111	71	19	90	Do.	Do. do.
585 108	537 17	1,122 225	2,518	1,404	3,922	585	219	804	31st Mar. 1900.	
5	39	44	3,027	1,589	4,616	5	39	44	Do.	
.. .. ..	.. .. ..	.. .. ..	1,412	2,361	3,773	..	..	..	31st Dec. 1899.	
300	..	300	1,089	..	1,089	300	..	300	Do.	
1,049 3,032	3,523 202	4,572 3,234	58	100	158	..	..	..	30th Sept. 1899.	Sanction for the excess over the estimate under Capital will be obtained at an official meeting.
1,926 303	2,362 Cr. 33	4,288 270	500	515	1,015	..	..	..	Do.	Work completed, but accounts not closed. Sanction for a re-allocation of the estimate will be obtained at an official meeting.
330	2,549	2,879	64	995	1,059	12	40	52	Do.	Work completed, but accounts not closed.
19	41	60	204	2,205	2,409	..	..	..	31st Dec. 1899.	
..	..	..	753	525	1,278	..	..	..	Do.	

Part I.—List of Open Capital Sanctions for the quarter ending 30th September 1899.

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 April 1899. Cash.	Stores.	Total.	Allotment for current year (1899-1900). 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	..	3292	2nd Dec. 1898.	Consulting Engineer.	Double bungalow for family guards at	Jalarpet ..	3,355	1,603	4,958	..	..	..	3,355	1,603	4,958	..	..	..	31st Dec. 1899.	
16	..	283	28th Jan. ,,	Do.	Additional sidings at ..	Mallanur ..	477	2,912	3,389	356	2,656	3,012	121	256	377	..	..	..	30th Sept. 1899.	
			13th Sept. ,,	M.O.M.																
			7th Mar. 1899.	Do.																
			30th May 1899.	Do.																
17	..	412 Ry.	15th Mar. 1898.	Government Order.	Station-house, &c., at	Bisanatham.	2,533	3,529	6,062	713	2,854	3,567	1,829	698	2,527	9	23	32	Do.	
			7th Mar. 1899.	M.O.M.			4	124	128	..	233	233								
18	..	2955	11th Sept. 1897.	Consulting Engineer.	Signal arrangements at	Bowringpet.	316	2,725	3,041	153	1,592	1,745	163	1,133	1,296	..	..	..	31st Dec. 1899.	
			25th Mar. 1898.	M.O.M.			15	247	262	24	370	394								
			1st July ,,	Do.																
			13th Sept. ,,	Do.																
			6th Dec. ,,	Do.																
			7th Mar. 1899.	Do.																
			30th May ,,	Do.																
19	..	3867	18th Dec. 1897.	Consulting Engineer.	Raising and increasing capacity of locomotive tank at	Do. ..	2,029	880	2,909	1,360	855	2,215	680	25	705	11	..	11	30th Sept. 1898.	
			1st July 1898.	M.O.M.			595	47	642	552	68	620								
			13th Sept. ,,	Do.																
			6th Dec. ,,	Do.																
			24th Jan. 1899.	Do.																
			7th Mar. ,,	Do.																
20	..	964 R.	14th Nov. 1896.	Government Order.	Watering arrangements at ..	Whitefield ..	1,428	17,983	19,411	1,428	17,983	19,411	4	..	4	4	..	4	30th Sept. 1899.	No further expenditure will be brought to account. Works completed, but figures not verified by the Chief Auditor.
			28th May 1897.	M.O.M.																
			29th Sept. ,,	Do.																
			3rd Dec. ,,	Do.																
			1st July 1898.	Do.																
			13th Sept. ,,	Do.																
		1944	19th June 1899.	Consulting Engineer.																
21	6 M.R. of 1896.	1340 R.C.	8th Sept. 1896.	Government of India.	Alterations and additions to City Station	Bangalore ..	2,19,939	1,74,413	3,94,352	2,10,164	1,16,580	3,26,744	11,321	57,985	69,306	1,546	152	1,698	31st Dec. 1899.	
		1831 R.C.	4th Dec. ,,	Do.			32,727	3,351	36,078	24,614	6,554	31,168								
		1041 R.	14th ,, ,,	Government Order.																
			13th Sept. 1898.	M.O.M.																
			30th May 1899.	Do.																
22	..	2699	1st Oct. 1898.	Consulting Engineer.	Native latrine at City Station ..	Do. ..	1,878	1,253	3,131	816	537	1,353	1,637	1,061	2,698	575	345	920	30th Sept. 1899.	
			18th April 1899.	M.O.M.																
			30th May ,,	Do.																
23	..	3293	2nd Dec. 1898.	Consulting Engineer.	Double bungalow for family guards at	Podanur ..	3,046	1,604	4,650	..	..	..	3,046	1,604	4,650	..	..	..	31st Dec. 1899.	
24	..	3222	15th Oct. 1897.	Do.	Strengthening two 64-feet girders by inserting central masonry piers at 307/17 mile	Nilgiri Branch	817	213	1,030	627	217	844	129	86	215	29	..	29	Do.	Sanction for a re-allocation of the estimate will be obtained at an official meeting. Adjustment of expenditure in equal proportion between Capital and Revenue will be made subsequently.
			3rd June 1898.	M.O.M.			817	212	1,029	510	218	728								
			6th Dec. ,,	Do.																
25	..	,,	15th Oct. 1897.	Consulting Engineer.	Strengthening two 64-feet girders by inserting central masonry piers at 312/13 mile	Do. ..	955	213	1,168	574	211	785	381	2	383	..	..	..	Do.	
			3rd June 1898.	M.O.M.			955	212	1,167	574	211	785								
			6th Dec. ,,	Do.																
26	..	,,	15th Oct. 1897.	Consulting Engineer.	Strengthening two 64-feet girders by inserting central masonry piers at 314/10 mile	Do. ..	996	213	1,209	575	28	603	421	185	606	..	..	..	Do.	
			3rd June 1898.	M.O.M.			996	212	1,208	575	28	603								
			6th Dec. ,,	Do.																

Part I.—List of Open Capital Sanctions for the quarter ending 30th September 1899.

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 April 1899. Cash.	Stores.	Total.	Allotment for current year (1899-1900). 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.		
27	..	3515	17th Nov. 1897. 3rd June 1898. 6th Dec. ,,	Consulting Engineer. M.O.M. Do.	Strengthening four 64-feet girders by inserting central masonry piers at 313/12 mile	Nilgiri Branch	2,733 2,732	425 425	3,158 3,157	1,795 1,831	57 57	1,852 1,888	938	368	1,306	..	..	..	31st Dec. 1899.	Adjustment of expenditure in equal proportion between Capital and Revenue will be made subsequently.
28	..	3515	17th Nov. 1897. 3rd June 1898. 6th Dec. ,,	Consulting Engineer. M.O.M. Do.	Strengthening four 64-feet girders by inserting central masonry piers at 321/13 mile	Do. ..	2,343 2,342	425 426	2,768 2,768	712 748	117 117	829 865	1,631	308	1,939	..	..	..	Do.	Do. do.
29	..	,,	17th Nov. 1897. 3rd June 1898. 6th Dec. ,,	Consulting Engineer. M.O.M. Do.	Strengthening four 64-feet girders by inserting central masonry piers at 308/7 mile	Do. ..	3,087 3,087	425 425	3,512 3,512	1,503 1,506	370 359	1,873 1,865	1,701	80	1,781	117	25	142	Do.	Do. do.
30	..	808	8th Mar. 1899.	Consulting Engineer.	Renewing platform fence at ..	Ferok ..	100 154	1,650 113	1,750 267	..	..	..	100	1,650	1,750	..	..	..	30th Sept. 1899.	
31	..	2834	14th Oct. 1898. 30th May 1899.	Do. M.O.M.	Four houses for Native station-masters on	South-West Line.	2,715	1,738	4,453	10 1,634	31 1,679	41 3,313	1,442	65	1,507	361	6	367	31st Dec. 1899.	
32	..	416 R.	25th June 1897. 1st July 1898. 13th Sept. ,, 6th Dec. ,, 7th Mar. 1899.	Government Order. M.O.M. Do. Do. Do.	Station-house, &c., at	Ponpadi ..	5,362	4,095	9,457	1,936	1,523	3,459	3,443	2,572	6,015	17	..	17	30th Sept. 1899.	
33	..	1726	1st June 1899.	Consulting Engineer.	Water-supply for staff quarters and platform at	Nandalur ..	310	2,034	2,344	118	1,659	1,777	233	378	611	41	3	44	Do.	
34	..	866	13th Mar. 1899.	Do.	Apothecary's bungalow and dispensary at	Do. ..	1,926	671	2,597	..	82	82	1,926	671	2,597	..	82	82	Do.	
35	..	898	16th ,, ,,	Do.	Cross-over road, &c., at	Do. ..	259 295	1,758 ..	2,017 295	..	..	..	259	1,758	2,017	..	..	..	Do.	
36	..	2341	17th Aug. 1898. 25th July 1899.	Do. M.O.M.	Grouping points at	Do. ..	118	1,109	1,227	44	..	44	259	1,758	2,017	..	Cr. 2	Cr. 2	31st Mar. 1899.	Work completed, but accounts not closed.
37	..	522 R.	15th Aug. 1895. 24th Jan. 1896. 29th May ,, 2nd Dec. ,, 25th June 1897. 29th Sept. ,, 29th Oct. ,, 28th Jan. 1898. 25th Mar. ,, 1st July ,, 13th Sept. ,, 6th Dec. ,, 7th Mar. 1899.	Government Order. M.O.M. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.	Interlocking points and signals at	Nagari ..	830 ..	8,462 132	9,292 132	127 1,325 ..	951 8,454 132	1,078 9,779 132	..	147	147	..	Cr. 2	Cr. 2	31st Mar. 1899.	Work completed, but accounts not closed.
38	..	130 Ry.	24th Jan. 1898. 18th April 1899.	Government Order. M.O.M.	Station-house, &c., at	Yerragudipad.	7,834	4,176	12,010	7,898	3,124	11,022	288	701	989	..	1	1	30th June 1899.	Work completed, but accounts not closed.
39	..	823	9th Mar. 1899.	Consulting Engineer.	Alteration of sidings at	Reddipalli ..	1,092 230	3,014 ..	4,106 230	211 ..	.. ..	211 ..	1,092	3,014	4,106	211	..	211	30th Sept. 1899.	Sanction for a re-allocation of the estimate will be obtained at an official meeting.
40	..	913	16th ,, ,,	Do.	Ballast wagon siding at	Renigunta ..	1,103	1,362	2,465	..	..	..	1,103	1,362	2,465	..	..	..	Do.	
41	..	495	13th Feb. 1899.	Do.	Alteration of sidings at	Razampeta ..	557 382	1,407	1,964 382	..	31	31	557	1,376	1,933	..	..	..	Do.	
42	..	898 Ry.	7th July 1898.	Government Order.	Locomotive Workshop, alteration of Locomotive sidings, and new 50-feet engine turn-table in lieu of the existing 40-feet one at	Gooty ..	1,877 2,875	11,195 4,603	13,072 7,478	..	..	..	..	..	..	..	..	..	Do.	
43	..	2939	26th Oct. ,,	Consulting Engineer.	Extension of lay-bye, &c., at ..	Molagavalli.	145 108	1,302 ..	1,447 109	1,232 1,430	4,939 5,183	9,221 6,613	601	8,234	8,835	6	4,978	4,984	Do.	
44	..	1320	24th April 1899.	Do.	Signalling arrangements at ..	Guntakal ..	588	..	1,208	93 575	948 ..	1,041 103 ..	52 588	445 1,817	497 2,405	..	91 ..	91 ..	30th June 1899. 31st Dec. 1899.	Work completed, but accounts not closed.

Part I.—List of Open Capital Sanctions for the quarter ending 30th September 1899—*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 April 1899. Cash.	Stores.	Total.	Allotment for current year (1899–1900). 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.		
45	..	3222	15th Oct. 1897. 1st July 1898. 13th Sept. ,, 6th Dec. ,, 7th Mar. 1899.	Consulting Engineer. M.O.M. Do. Do. Do.	Strengthening two 64-feet girders by inserting central masonry piers at 232/10 mile.	North-West Line.	833 832	212 213	1,045 1,045	87 87	354 354	441 441	500	104	604	..	..	..	30th June 1899.	Work completed, but accounts not closed. Sanction for a re-allocation of the estimate will be obtained at an official meeting.
46	..	1656	26th May 1899.	Consulting Engineer.	Strengthening two 64-feet girders by inserting central masonry piers at 248/15 mile.	Do.	955 955	625 625	1,580 1,580	959 959	565 565	1,524 1,524	209	66	275	203	16	219	30th Sept. 1899.	Sanction for a re-allocation of the estimate will be obtained at an official meeting.
47	..	1568	1st June 1898. 6th Dec. ,, 7th Mar. 1899.	Consulting Engineer. M.O.M. Do.	Strengthening four 64-feet girders by inserting central masonry piers at 248/9 mile.	Do.	1,910 1,910	425 425	2,335 2,335	1,394 1,394	747 747	2,141 2,141	172	127	299	72	33	105	30th June 1899.	Work completed, but accounts not closed. Sanction for a re-allocation of the estimate will be obtained at an official meeting.
48	..	1656	26th May 1899.	Consulting Engineer.	Strengthening four 64-feet girders by inserting central masonry piers at 263/3 mile.	North-West Line.	1,767 1,766	934 934	2,701 2,700	928 928	928 928	1,856 1,856	1,519	67	1,586	680	61	741	30th Sept. 1899.	
49	..	208 R.	26th Mar. 1897. 26th Aug. ,, 13th Sept. 1898. 6th Dec. ,,	Government Order. M.O.M. Do. Do.	Alterations to 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	3,930	4,703	8,633	..	Cr. 430	Cr. 430	..	Cr. 530	Cr. 530	30th June 1899.	Work completed, but accounts not closed. Sanction for the excess over estimate will be obtained at an official meeting.
50	..	1295	8th April 1897. 28th Jan. 1898. 6th Dec. ,, 7th Mar. 1899. 30th May 1899.	Consulting Engineer. M.O.M. Do. Do. Do.	Fitting of Annett's locks to facing points.	Do.	989	731	1,720	..	..	..	989	731	1,720	..	..	..	31st Dec. 1899.	
51	..	1159 R.	17th Dec. 1897. 3rd June 1898. 1st July ,, 29th ,, ,, 7th Mar. 1899. 30th May 1899.	Government Order. M.O.M. Do. Do. Do. Do.	Twenty-two houses for traffic subordinates.	Do.	4,630	2,760	7,390	1,160	2,300	3,460	3,470	460	3,930	..	..	..	30th Sept. 1899.	
52	..	1169 Ry.	23rd Sept. 1898. 7th Mar. 1899. 30th May 1899.	Government Order. M.O.M. Do.	Making and fitting Whitney's point bolt locks to points of blind sidings running off the main line and trapping points as recommended by Siding Committee.	Do.	1,177 43	5,683 301	6,860 344	54 38	.. 105	54 143	1,177	5,683	6,860	54	..	54	31st Dec. 1899.	
53	..	1562 Ry.	19th Dec. 1898. 30th May 1899.	Government Order. M.O.M.	Twenty-five houses for subordinate staff of Traffic Department.	Do.	4,491	2,935	7,426	595	1,468	2,063	4,022	2,091	6,113	126	624	750	30th Sept. 1899.	
54	..	695 Ry.	23rd June 1899.	Government Order.	Substituting wire fencing for aloe fencing.	Do.	2,475 4,032	12,180 4,200	14,655 8,232	.. ..	.. ..	.. ..	2,000	12,000	14,000	..	..	..	30th June 1900.	
						Total ..	..	..	..	..	..	..	1,08,392	1,49,953	2,58,345	..	..	..		

Comparison of quarterly list of Open Capital Sanctions ending

	—
Outlay during 1899-1900 on completed works as per last list ..	
Do. do. as per list submitted now.	
Allotment for works in progress	
Total ..	
Budget for 1899-1900 ..	
Balance available for further allotment ..	

Chief Engineer's Office,
3rd July 1899.

F. DUNSTERVILLE,
Chief Auditor.

L. S. MOSS,
Agent and Manager.

30th September 1899 with Capital Budget grant for 1899-1900.

Expenditure as per Auditor's books in current year against allotment.		
Cash.	Stores.	Total.
Rs. ..	Rs. ..	Rs. ..
85	Cr. 1221	Cr. 1136
1,08,392	1,49,953	2,58,345
1,08,477	1,48,732	2,57,209
2,73,328	3,89,632	6,62,960
1,64,851	2,40,900	4,05,751

F. G. HEAVEN,
Govt. Exr. of Ry. Accounts.

J. M. EWING,
for Chief Engineer.

J. C. LYLE,
for Consulting Engineer for Railways.

Part II.—The following works have been completed since the submission of Open Capital Sanction List for 30th September

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.
							Rs.	Rs.	Rs.
1	..	2728	27th Aug. 1895.	Consulting Engineer.	Six houses for subordinate staff at..	Arcot ..	805	429	1,234
			28th Feb. 1896.	M.O.M.					
			30th Sept. ,,	Do.					
			2nd Dec. ,,	Do.					
			3rd ,, 1897.	Do.					
			6th ,, 1898.	Do.					
			25th July 1899.	Do.					
2	..	1008	8th April 1898.	Consulting Engineer.	Additional wrought iron tank at ..	Buddireddi-patti.	30	1,084	1,114
			30th May 1899.	M.O.M.					
3	..	1977	8th July 1898.	Consulting Engineer.	Additional rooms to guard's bungalow at	Calicut ..	977	399	1,376
			30th May 1899.	M.O.M.			330	..	330
4	1 M.R. of 1898.	899 R.C.	28th June 1898.	Government of India.	Additional sidings, engine-shed and staff quarters at	Nandalur ..	29,371	21,828	51,199
		907 Ry.	11th July ,,	Government Order.			25,151	10,069	35,220
			25th ,, 1899.	M.O.M.					
5	..	410 R.	19th June 1897.	Government Order.	Station-house, etc., at	Kalamala ..	7,121	5,387	12,508
			1st July 1898	M.O.M.					
			13th Sept. ,,	Do.					
			24th Jan. 1899.	Do.					
			25th July ,,	Do.					
6	..	3222	15th Oct. 1897.	Consulting Engineer.	Strengthening four 64-feet girders by inserting central masonry piers at 232/3 mile.	North-West Line.	2,010	425	2,435
			1st July 1898.	M.O.M.					
			13th Sept. ,,	Do.					
			25th July 1899.	Do.			2,010	425	2,435
7	..	3222	15th Oct. 1897.	Consulting Engineer.	Strengthening two 64-feet girders by inserting central masonry piers at 142/10 mile.	Do.	* 639	* 224	863
			1st July 1898.	M.O.M.					
			13th Sept. ,,	Do.					
			6th Dec. ,,	Do.			650	213	863
8	..	4 R.	4th Jan. 1897.	Government Order.	Additional water-supply at ..	Jalarpet ..	6,572	4,322	10,894
			25th Mar. 1898.	M.O.M.					
			1st July ,,	Do.					
			13th Sept. ,,	Do.					
			6th Dec. ,,	Do.					
9	..	2689	30th Sept. 1898.	Consulting Engineer.	Additional rooms for stationmaster's bungalow at	Calicut ..	695	410	1,105
			25th July 1899.	M.O.M.			81	..	81
					Chief Auditor's Department.				
10	..	1812	20th June 1898.	Consulting Engineer.	One oil-gas engine and accessories for the Ticket Printing office at	Rayapuram.	2,200	..	2,200
			25th July 1899.	M.O.M.					
					Total ..		..	..	..

* The alteration is due to re-allocation which has been approved of but not recorded, being under Rs. 500.

Madras Railway,
Chief Engineer's Office,
3rd July 1899.

J. M. EWING,
for Chief Engineer.

the quarter ending 30th June 1899, and have accordingly been struck out of the list for the quarter ending 1899:—

Total expenditure as per Auditor's books as far as known up to April 1899. Cash.	Stores.	Total.	Allotment for current year (1899-1900). 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.		
744	538	1,282	..	..	..	..	..	..	31st Mar. 1899.	
30	1,084	1,114	..	..	..	..	..	..	31st Dec. 1898.	
977	399	1,376	..	..	..	..	..	..	31st Mar. 1899.	
278	..	278								
29,371	22,567	51,938	..	Cr. 914	Cr. 914	..	Cr. 914	Cr. 914	31st Dec. 1898.	
24,949	8,953	33,902								
7,408	5,529	12,937	19	..	19	19	..	19	31st Mar. 1899.	
1,673	843	2,516	..	..	..	..	..	..	31st Dec. 1898.	
1,673	843	2,516								
636	224	860	..	..	..	..	..	..	31st Mar. 1899.	
636	224	860								
3,746	2,249	5,995	..	Cr. 307	Cr. 307	..	Cr. 307	Cr. 307	31st Mar. 1899.	Work completed at a reduced cost.
628	466	1,094	66	..	66	66	..	66	31st Mar. 1899.	
76	..	76								
..	2,195	2,195	..	..	..	..	..	..	31st Mar. 1899.	
..	..	..	85	Cr. 1,221	Cr. 1,136	..	..	..		

Locomotive Department.

List of Open Capital Sanctions for the quarter ending 30th September 1899.

Note.—Revenue expenditure is shown in block type.

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 April 1899. Cash.	Total expenditure as per Auditor's books as far as known up to April 1899. Stores.	Total expenditure as per Auditor's books as far as known up to April 1899. Total.	Allotment for current year, 1899-1900. Cash.	Allotment for current year, 1899-1900. Stores.	Allotment for current year, 1899-1900. 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	3 M.R. of 1897.	55 R.S.	2nd Feb. 1897.	Government of India.	Gas-making plant, lamps and fittings.	..	20,814	1,90,442	2,11,256	20,382	1,66,260	1,86,642	472	23,726	24,198	40	30	70	31st Dec. 1899.	
		102 R.	13th Feb. ,,	Government Order.			..	14,025	14,025	..	14,025	14,025								
			28th Jan. 1898.	M.O.M.																
			24th ,, 1899.	Do.																
2	5 M.R. of 1896.	302 R.S.	13th July 1896.	Government of India.	Fitting automatic vacuum brake-gear to 10 engines and 50 carriages.	..	6,200	31,060	37,260	6,289	34,883	41,172	250	586	836	182	127	309	Do.	Revised estimate submitted. Schedule for re-allocation between cash and stores will be submitted later on.
		642 R.	28th ,, ,,	Government Order.																
			27th Jan. 1897.	M.O.M																
			28th ,, 1898.	Do.																
			24th ,, 1899.	Do.																
			18th April ,,	Do.																
3	..	14 R.	8th Jan. 1897.	Government Order.	Fitting automatic vacuum brake-gear to four engines.	..	1,200	3,889	5,089	140	3,849	3,989	1,060	44	1,104	..	4	4	31st Mar. 1900.	
			28th Jan. 1898.	M.O.M.																
			24th ,, 1899.	Do.																
			18th April ,,	Do.																
4	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	7,340	1,01,434	1,08,774	11,093	733	11,826	149	..	149	31st Dec. 1899.	Application for re-allocation between cash and stores will be made later on.
		391 R.	5th June ,,	Government Order.																
			28th Jan. 1898.	M.O.M.																
			24th ,, 1899.	Do.																
5	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	4,571	15,094	19,665	31,788	1,00,877	1,32,665	562	1,973	2,535	Do.	Cost to be divided between Great Indian Peninsula and Madras Railways.
		814 R.	13th ,, ,,	Government Order.																
			24th Jan. 1899.	M.O.M.																
6	6 M.R. of 1897.	1398 R.C.	26th Aug. 1897.	Government of India.	Forty-six third-class carriages ..	..	31,510	1,64,473	1,95,983	891	247	1,138	8,054	89,673	97,727	..	..	..	31st Mar. 1900.	
		715 R.	30th Sept. ,,	Government Order.																
			24th Jan. 1899.	M.O.M.																
7	..	939 Ry.	18th July 1898.	Government Order.	Converting seven second-class carriages into composites.	..	7,665	9,905	17,570	4,195	6,610	10,805	3,827	4,952	8,779	357	1,657	2,014	31st Dec. 1899.	
			18th April 1899.	M.O.M.																
8	..	1133 Ry.	13th Sept. 1898.	Government Order.	Six oil-tank wagons	..	4,620	19,080	23,700	380	1,191	1,571	4,301	17,960	22,261	61	83	144	Do.	
9	4 M.R. of 1898.	1729 R.S	30th Dec. 1898.	Government of India.	Fitting automatic vacuum brake-gear to 200 carriages.	..	20,000	95,100	1,15,100	1,425	30,725	32,150	19,048	64,375	83,423	523	..	523	31st Mar. 1900.	
		50 Ry.	10th Jan. 1899.	Government Order.																
10	..	69 Ry.	12th Jan. 1899.	Do.	Two double horse boxes	..	1,970	6,010	7,980	19	129	148	1,968	5,961	7,929	17	80	97	31st Dec. 1899.	
11	..	291	26th Jan. 1899.	Consulting Engineer.	Converting 76 single bolster timber trucks into 38 twin timber trucks.	..	684	836	1,520	..	75	75	684	791	1,475	..	30	30	Do.	
2	1 M.R. of 1899.	235 R.S.	11th Feb. 1899.	Government of India.	Two-hundred open goods wagons ..	..	47,436	3,20,564	3,68,000	1	..	1	16,742	3,20,564	3,37,306	1	..	1	30th June 1900.	
		210 Ry.	22nd ,, ,,	Government Order.																
			7th Mar. ,,	M.O.M.																
13	..	807	8th ,, ,,	Consulting Engineer.	Converting existing luggage compartments of powder brakevans into powder compartments.	..	1,265	3,715	4,980	9	1	10	1,256	3,715	4,971	..	1	1	31st Mar. 1900.	
							..	2,500	2,500	..	..	..								
					Total ..	..	..	..	..	..	..	..	1,00,543	6,33,957	7,34,500	1,892	3,935	5,877		

Perambur Works,
28th June 1899.

C. E. PHIPPS,
Locomotive Superintendent.

Locomotive

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

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	4 M.R. of 1897.	191 R.S.	5th May 1897.	Government of India.	Two bogie composites, 17 third-class carriages, two third-class carriages with brakes and two ordinary brakevans.	..	26,200	1,11,500	1,37,700
		344 R.	28th Mar. 1899.	Government Order.					
		1604	19th May ,,	Consulting Engineer.					
			30th ,, ,,	M.O.M.					
2	..	445 R.	8th July 1897.	Government Order.	One planing machine	..	180	6,090	6,270
			25th Feb. 1898.	M.O.M.					
			1st July ,,	Do.					
			24th Jan. 1899.	Do.					
3	..	347	31st Jan. 1899.	Consulting Engineer.	Twelve Erhardt's weighing machines.	..	289	2,741	3,030

Comparison of Quarterly List of Open Capital Sanctions ending

—

Outlay during 1899-1900 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	..

F. DUNSTERVILLE,
Chief Auditor.

L. S. MOSS,
Agent and Manager.

Perambur Works,
28th June 1899.

Department.

quarter ending 30th June 1899 and have accordingly been struck out of the list for the quarter ending 30th 1899.

Total expenditure as per Auditor's books as far as known up to April 1899. Cash.	Stores.	Total.	Allotment for current year (1899-1900). 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.		
27,710	1,13,147	1,40,857	..	..	..	..	..	..	31st Mar. 1899.	
35	5,804	5,839	..	..	..	..	..	..	Do.	
19	2,449	2,468	..	..	..	..	..	..	Do.	

—

30th September 1899 with the Capital Budget grant for 1899-1900.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs.	Rs.	Rs.
..	..	..
..	..	..
1,00,543	6,33,957	7,34,500
1,00,543	6,33,957	7,34,500
1,32,000	7,69,639	9,01,639
31,457	1,35,682	1,67,139

F. G. HEAVEN,
Govt. Exr. of Ry. Accounts.

C. E. PHIPPS,
Locomotive Superintendent

J. C. LYLE,
for Consulting Engineer for Railways.

Telegraph

List of Open Capital Sanctions for the

Item number.	Register number.	Sanction. No.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
1	..	1115 Ry.	3rd Sept. 1898.	Government Order.	Lighting Arkonam station and yard by electricity.	Arkonam ..	2,470 ..	15,251 1,230	17,721 1,230

Arkonam,
27th June 1899.

Telegraph

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

Item number.	Register number.	Sanction. Number.	Sanction. Date.	Sanction. From	Works.	Locality.	Sanctioned expenditure. Cash.	Stores.	Total.
							Rs.	Rs.	Rs.
					Nil.				

Comparison of Quarterly List of Open Capital Sanctions ending

	—
Outlay during 1899–1900 on completed works as per this list ..	
Allotment for works in progress	
Total ..	
Budget provision ..	
Balance available for further allotment ..	

T. WAKE,
for Chief Auditor.

Arkonam,
27th June 1899.

A. EDWARDS,
for Agent and Manager.

Department.

quarter ending 30th September 1899.

Total expenditure as per Auditor's books as far as known up to April 1899. Cash.	Stores.	Total.	Allotment for current year (1899–1900). 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.		
889 ..	12,170 1,230	13,059 1,230	1,608	3,081	4,689	29	..	29	30th June 1900.	

R. E. PIGOTT,
Telegraph Engineer.

Department.

quarter ended 30th June 1899 and have accordingly been struck out of the list for the quarter ending 1899 :—

Total expenditure as per Auditor's books as far as known up to April 1899. Cash.	Stores.	Total.	Allotment for current year (1899–1900). 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.		

30th September 1899, with the Capital Budget grant for 1899–1900.

Expenditure as per Auditor's books in current year against allotment. Cash.	Stores.	Total.
Rs.	Rs.	Rs.
.. 1,608	.. 3,081	.. 4,689
1,608	3,081	4,689
1,608	3,081	4,689
..	..	..

F. G. HEAVEN,
Govt. Exr. of Ry. Accounts.

R. E. PIGOTT,
Telegraph Engineer.

J. C. LYLE,
for Consulting Engineer for Railways.

Order—No. 920 Ry., dated 16th August 1899.

Ordered that the Lists of Open Capital Sanctions of the Engineering, Locomotive and Telegraph Departments of the Madras Railway, for the quarter ending 30th September 1899, be forwarded to the Government of India.

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

[Here enter No. 921 Ry., dated 16th August 1899.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

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

Endorsement—No. 921 Ry., dated 16th August 1899.

Forwarded.

(By order.)

Francis J. E. Spring,
Joint Secretary.

Ed. T. K. Narayana Aiyangar.

Telegraph Department for quarter Ending 30th Sept 1899.
No. ——
for Railways
Completed works which have been
sion of the list for the quarter
Ending 30th June 1899.

(C. 3.) 1,000—26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
1 JUL 1899
MADRAS.

3188
1.7.99

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways
Madras.

Dated 30th June 1899.
Received

No. 11581

779

The undersigned has the honor to forward herewith the list of open Capital sanctions of the Telegraph Department noted in the margin for the quarter ending 30th September 1899.

for Agent and Manager.

Enc 1/2.

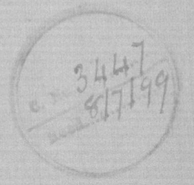
(C. 3.) 1,000—26 10 94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,





From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 7th July 1899.
Received

No. 11581
819

Your telephone message of 5th instant.

The undersigned has the honor to forward herewith the list of open Capital sanctions of the Engineering and Locomotive Departments noted in the margin for the quarter ending 30th September 1899.

Engineering Department for quarter ending 30th Sept. 1899.
Locomotive ——do——
——do—— for works which have been completed since the submission of the list for the quarter ending 30th June 1899.
——do——
Engineering ——do——
——do——

For the Agent and Manager.

Agent and Manager.

Enc/4.

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

A-A

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No

E.R. Current No. 3188 of 1899, dated 1-7-99 , from AM

do " " 3447 " 1899, " 8-7-99 , " do

" " " 189 , " , "

ORDER. No. 920 Ry dated 16/8/99

Ordered that the Lists of Open Capital Sanctions of the Engineering, Locomotive and Telegraph Depts of the Rly for the quarter ending 30th September 1899 be forwarded to the Govt of India.

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

H. E. No. 921. Rys 16th August 1899

√ Forwarded.

Despatched on 16/8/99

1. The Agent & Manager M.R. √
2. " Examiner, Co. Rs. Audit, Madras √
3. " Comm. Engr. for Rys. √

Despatched on 29/8/99

see dpc. 25/8/99

DR 13.7.99

DR 11/7/99