

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 221-2. R

DATED 2nd February.

[Despatch Abstract.]

Madras Railway

List of open capital sanction — for the
quarter ending 31st March 1893, ordered to be
forwarded to the Govt of India.

Forwarding the list of open capital sanction
for the quarter ending 31st March 1893.

[illegible]

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

[Statement.

MADRAS RAILWAY.

List of open sanctions for the quarter ending 31st March 1893.

(a) No works to be carried on 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 committee, 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.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st Nov. 1892.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1.	C.E. No. 629, dated 3rd August 1892.	Thirty-ton weigh-bridge and siding, &c., at Mayapuram.	Rs. 109	Rs. 2,133	Rs. 2,242	Rs. 100	Rs. 1,157	Rs. 1,257	31st Mar. 1893	Rs. 2,176 sanctioned to Revenue. Rs. 1,254 do.
2.	C.E. No. 430, dated 26th September 1892.	Alteration of sidings, &c., at west end of the yard at Rayapet.	246	314	560	..	..	..	31st ..	..
3.	M.G.O., No. 2039 R., dated 6th Dec. 1891.	Four sheds at west end of carriage shop at Perambalur works.	4,094	7,271	11,365	4,094	7,060	11,154	31st Dec. ..	..
4.	M.G.O., No. 2153 R., dated 10th Sept. 1891.	Assistant Locomotive Superintendent's bungalow at Perambalur.	6,812	4,164	11,004	931	3,677	4,608	31st ..	..
5.	C.E. No. 615, dated 9th August 1892.	Paving with cement and fixing sky-lights in carriage shop at Perambalur works.	1,013	419	1,432	13	805	818	31st Mar. ..	Rs. 130 do.
6.	C.E. No. 656, dated 23rd July 1892.	Platform at Manur ..	1,563	1,335	2,918	1,126	846	1,972	31st ..	..
7.	C.E. No. 604, dated 28th July 1892.	Guards' bungalow at Arkonam ..	2,669	979	3,648	1,124	113	1,237	30th Sept. ..	..
8.	C.E. No. 1117, dated 10th December 1892.	Depot siding at Arkonam ..	1,360	932	2,292	..	..	..	30th June ..	Rs. 149 do.
9.	C.E. No. 641, dated 17th August 1892.	Platform at Moar ..	1,221	1,335	2,556	..	..	..	31st Mar. ..	..
10.	C.E. No. 717, dated 29th August 1892.	Double bungalow for signallers at Kattipalli ..	1,904	861	2,765	406	437	843	30th Sept. ..	..
11.	M.G.O., No. 2068 R., dated 21st August 1892.	Relief siding at Konnur ..	2,872	3,023	5,895	..	..	..	31st Mar. ..	..
12.	C.E. No. 940, dated 25th October 1892.	Alterations and additions to signallers' bungalow at Arkonam.	861	671	1,532	..	..	..	30th June ..	..
13.	C.E. No. 491, dated 25th July 1892.	Lay-by at Gadupalli ..	345	1,464	1,809	318	962	1,280	31st Mar. ..	..
14.	C.E. No. 653, dated 17th August 1892.	Shed for sheltering carriages at Jalarpet ..	952	365	1,317	627	23	650	31st ..	..
15.	C.E. No. 733, dated 20th August 1892.	Double bungalow for family guards at Jalarpet.	2,890	986	3,876	358	204	562	30th Sept. ..	..
16.	C.E. No. 812, dated 26th September 1892.	Additions to Assistant Traffic Manager's office, Jalarpet.	893	563	1,456	144	241	385	31st Mar. ..	..
17.	M.G.O., No. 2374 R., dated 6th October 1892.	Watering arrangements at Jalarpet ..	1,405	8,161	9,566	..	..	..	31st Dec. ..	Rs. 2,743 do.
18.	C.E. No. 940, dated 21st October 1892.	Three stand pipes and piping at Jalarpet ..	432	1,134	1,566	..	..	..	30th June ..	..
19.	M.G.O., No. 2091 R., dated 15th Dec. 1892.	Third line and goods godowns, &c., at Jalarpet ..	7,151	7,696	14,847	..	..	..	30th ..	Rs. 101 do.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st Nov. 1892.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
20.	M.G.O., No. 2127 R., dated 12th October 1892.	Subordinate houses for traffic department at Bangalore City.	11,692	775	12,467	..	..	..	30th ..	Rs. 438 do.
21.	C.E. No. 1020, dated 19th November 1892.	Goods-shed at Bangalore City ..	826	347	1,172	..	..	..	30th ..	..
22.	C.E. No. 1028, dated 23rd November 1892.	Remanufacture and signal cabin for grouping points at Jalarpet.	776	1,374	2,152	473	1,626	2,109	31st Mar. ..	..
23.	M.G.O., No. 3021 R., dated 23rd November 1892.	Extension of goods-shed and loading bank at Bangalore City.	4,327	6,099	10,426	4,327	6,098	10,425	31st ..	Rs. 105 do.
24.	C.E. No. 199, dated 11th March 1892.	Running guards' bungalow at Erode ..	2,648	710	3,358	2,500	630	3,030	31st ..	..
25.	C.E. No. 696, dated 19th August 1892.	Goods godown and loading bank at Virajpet.	1,673	176	1,849	110	47	157	31st ..	..
26.	C.E. No. 834, dated 26th September 1892.	Thirty-ton weigh-bridge and office at Erode ..	433	2,658	3,091	..	..	..	31st ..	..
27.	C.E. No. 460, dated 16th June 1892.	Alterations and additions to signallers' bungalow at Olavakkott.	1,044	335	1,379	289	208	497	31st ..	Rs. 52 do.
28.	C.E. No. 461, dated 16th June 1892.	Thirty-ton weigh-bridge at Palghat ..	920	3,873	4,793	453	2,006	2,459	30th June ..	..
29.	C.E. No. 469, dated 18th June 1892.	Station-house at Mankani ..	1,538	462	1,900	684	292	976	31st Mar. ..	..
30.	C.E. No. 692, dated 25th July 1892.	Approach road to goods-shed at Palghat ..	1,083	..	1,082	147	..	147	31st ..	..
31.	C.E. No. 615, dated 1st August 1892.	Guards' bungalow at Palghat ..	2,898	976	3,874	593	447	1,040	30th Sept. ..	..
32.	C.E. No. 660, dated 11th August 1892.	Alterations and additions of sidings at Olavakkott.	781	2,961	3,742	422	709	1,131	31st Mar. ..	Rs. 511 do.
33.	M.G.O., No. 1901 R., dated 6th August 1892.	Third line and goods-shed at Feroke ..	3,905	4,394	8,299	1,416	74	1,490	31st ..	..
34.	C.E. No. 686, dated 17th August 1892.	Assistant Traffic Manager's office at Palghat.	3,777	1,187	4,964	232	116	348	31st ..	..
35.	C.E. No. 688, dated 17th August 1892.	Station-house at Edulakulam ..	1,229	827	2,056	335	189	524	31st ..	..
36.	M.G.O., No. 817 R., dated 8th April 1892.	Goods-shed and extension of siding at Palghat ..	747	1,334	2,081	456	..	456	30th June ..	Rs. 11,211 do.
37.	M.G.O., No. 2163 R., dated 7th September 1892.	Alterations and additions of sidings at Palghat ..	755	4,764	5,519	112	..	112	31st Mar. ..	Rs. 472 do.
38.	C.E. No. 1020, dated 23rd November 1892.	Strengthening bridge at 395 mile, 4th Division, S.W. Line.	2,112	2,883	4,995	..	..	..	30th June ..	..
39.	M.G.O., No. 2073 R., dated 11th November 1892.	Alterations and additions consequent on the junction arrangements of Nilgiri Railway with Madras Railway at Mettupalayam.	14,972	7,791	22,763	..	..	..	31st Dec. ..	Rs. 1,401 do.
40.	C.E. No. 605, dated 8th July 1891.	Platform and lay-by at Vazhangudi at 63 mile, S.W. Line.	1,372	3,036	4,408	699	636	1,335	31st .. 1892	Extension of time will be applied for.
41.	M.G.O., No. 1791 R., dated 6th August 1891.	Extension of engine-shed, &c., at Renigunta.	6,633	8,701	15,334	8,862	8,516	15,378	31st ..	Rs. 9,042 sanctioned to Revenue. Extension of time will be applied for.
42.	M.G.O., No. 1554 R., dated 21st June 1892.	Double guards' bungalow at Renigunta ..	1,019	646	1,665	95	148	243	30th June 1893	..
43.	C.E. No. 614, dated 1st August 1892.	One block of four bungalows for Europeans and Eurasian firemen at Renigunta.	3,094	1,411	4,505	200	600	800	30th Sept. ..	..
44.	M.R. of 1892.	Strengthening weak girders over Rollavanku bridge, S.W. Line.	8,233	3,213	11,446	369	2,831	3,200	30th ..	Rs. 48,507 do.
45.	C.E. No. 627, dated 17th August 1892.	Station-house at Udayagiri ..	1,266	827	2,093	161	358	519	31st Mar. ..	..

List of open sanctions for the quarter ending 31st March 1893—cont.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30th Nov. 1892.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
46. ..	C.E. No. 831, dated 26th September 1892.	Six houses for subordinate staff at Rdignasta.	Rs. 848	Rs. 430	Rs. 1,278	..	..	..	31st Mar. 1893 ..	..
47. ..	C.E. No. 858, dated 6th October 1892.	Six houses for subordinate staff at Cuddapah.	812	430	1,242	..	..	..	30th June ..	..
48. ..	Do. do.	Do. at Rdignasta.	843	428	1,271	..	..	..	30th ..	..
49. 4 M. R. of 1892.	G.I. No. 1206, R.C., dated 27th October 1892.	Strengthening weak girders over the Choyar bridge.	25,761	79,266	1,05,026	766	..	766	31st Dec. ..	Ra. 1,961 sanctioned to Revenue.
50. 3 M. R. of 1892.	G.I. No. 1179 R.C., dated 21st October 1892.	Strengthening weak girders over the Booga bridge.	7,083	18,574	25,657	..	..	..	31st ..	do.
51. ..	M.O., No. 818 R., dated 6th April 1892.	Transshipping-shed, &c., at Raichur ..	8,467	10,831	19,298	16,314	9,398	25,642	30th June ..	do.
52. ..	C.E. No. 603, dated 28th July 1892.	Block of 4 houses for Native drivers at Gooty.	1,833	809	2,642	1,624	148	1,672	30th Sept. ..	..
53. ..	C.E. No. 685, dated 17th August 1892.	Platform at Malagavalli ..	1,166	1,125	2,290	1,136	623	1,659	31st Mar. ..	..
54. ..	C.E. No. 832, dated 26th September 1892.	Eight houses for Native firemen at Gooty ..	2,173	663	2,836	306	..	306	31st ..	..
55. ..	C.E. No. 967, dated 1st November 1892.	Enlargement of Locomotive wall at Raichur..	2,576	..	2,576	..	..	..	30th June ..	do.
56. ..	C.E. No. 941, dated 31st October 1892.	New coal siding at Raichur ..	1,317	1,441	2,758	638	..	638	30th ..	..
57. ..	C.E. No. 1059, dated 12th December 1892.	Alterations and additions of siding between station-house and engine-shed at Raichur.	683	2,180	2,863	..	..	..	30th ..	do.
58. 33 M. R. of 1876-70.	G.I. No. 3043, dated 11th December 1876.	Laying new permanent-way over girder bridges, &c., S.-W. Line.	8,115	2,16,264	2,24,379	2,921	1,08,655	1,03,516	..	Ra. 1,40,206 do.
59. ..		Laying new permanent-way over girder bridges, &c., N.-W. Line.	9,659	3,06,302	3,15,961	9,637	2,76,787	2,86,424	..	do.
60. 3 M. R. of 1891.	G.I. No. 779 R.C., dated 29th August 1891.	Providing distant and home signals S.-W. and N.-W. Lines.	9,747	26,993	36,740	4,256	31,251	35,607	30th June 1893 ..	Ra. 2,06,057 do.
61. 6 M. R. of 1899.	G.I. No. 649 R.C., dated 9th July 1899, and Minute No. 67, Schedule H, of Meeting No. 6 of 1892.	Extension of block system and the introduction of starting semaphore signals, &c., S.-W. and N.-W. Lines.	64,943	1,01,818	1,66,761	66,952	93,131	1,49,083	30th Sept. ..	..
62. ..	M.O., No. 111 R., dated 1st February 1899.	Single needle instruments, batteries, &c., for trial and additional stations.	4,122	2,588	7,710	985	1,316	2,301	31st Mar. ..	..
63. ..	M.O., No. 1900 R., dated 6th August 1892.	Introduction of block system between Madras and Arkonam.	9,386	10,438	19,823	1,363	2,061	3,424	31st Dec. ..	..

MADRAS,
6th January 1893.

(Signed) J. CRAMP,
Chief Auditor.
(Signed) J. LIGHTFOOT,
Government Examiner of Railway Accounts.

(Signed) L. S. MOSS,
Agent and Manager.
(Signed) J. B. DUNCAN,
for Chief Engineer.

(Signed) R. E. TOMLIN, Lieut., R.E.,
for Consulting Engineer for Railways.

MADRAS RAILWAY.
LOCOMOTIVE DEPARTMENT.

List of open Capital sanctions for the quarter ending 31st March 1893.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st OCTOBER 1892.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1. 7 M. R. of 1890.	G.I. No. 840 R.C., dated 1st September 1890.	Fitting additional screw couplings to Vehicles.	Rs. 15,376	Rs. 23,384	Rs. 38,760	Rs. 3,016	Rs. 6,107	Rs. 9,123	31st March 1893.	..
2. ..	M.O., No. 1370 R., dated 24th May 1892.	3,230 Screw couplings ..	1,050	6,900	7,950	107	676	682	31st March 1893 ..	..
3. 2 M. R. of 1892.	G.I. No. 313 R.S., dated 9th August 1892.	1,200 Centre chains ..	1,640	6,680	8,320	893	2,026	2,919	31st March 1894 ..	Revenue Rs. 59,940.
4. ..	M.O., No. 2218 R., dated 17th September 1892.	4 Tank wagons for carrying kerosene oil ..	6,800	2,33,960	2,39,760	..	..	..	31st March 1893 ..	..
		10 Locomotive engines ..	3,720	17,980	21,000	36	..	36	30th June 1893 ..	..
		6 Brake-vans ..	..	..	..	..	..	..	..	..

PERAMBUR WORKS,
20th December 1892.

(Signed) J. CRAMP,
Chief Auditor.
(Signed) J. LIGHTFOOT,
Government Examiner of Railway Accounts.

(Signed) J. PILKINGTON,
Ag. Locomotive Superintendent.

(Signed) L. S. MOSS,
Agent and Manager.
(Signed) R. E. TOMLIN, Lieut., R.E.,
for Consulting Engineer for Railways.

No. 46.

Endorsement by the Consulting Engineer for Railways, dated Madras, 26th
January 1893.

Submitted to Government for transmission to the Government of India.

ORDER—dated 2nd February 1893, No. 221 R., Public Works.

Ordered that the list of open Capital sanctions, Madras Railway, for the quarter
ending 31st March 1893, be forwarded to the Government of India.

[Here enter No. 222 R., Public Works, dated 2nd February 1893.]

(True Extract.)

(Signed) F. B. WALKER,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
„ Examiner, Guaranteed Railway Accounts.

ENDORSEMENT—dated 2nd February 1893, No. 222 R., Public Works.

Forwarded.

(By Order.)

Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated February, 2nd.

Recd.

Encl.

G.O., 2nd Feb. 1893, Nos. 221,
222 R.

FEBRUARY.

Madras Railway

Forwarding the list of open Capital sanc-
tions, —, for the quarter ending 31st March
1893.

Peramb	Superintendent	for Consgr Engrs for R.
20 Dec		

Sanctioned Expenditure.			Expenditure as per Auditor's books up to 30th November/92			Date on which sanction closes.	REMARKS.
Cash.	Stores.	Total.	Cash.	Stores.	Total.		
6633	8701	15334	6882	8516	15398	31 st Decr/92	Rs 9089/- Sanctioned to Revenue Extension of time will be applied for
1949	686	2535	95	148	243	30 th June/93	Rs 3407/- do
3094	1411	4506	200	500	700	30 th Sept/93	
6283	3213	9446	369	2831	3200	do	Rs 48507/- do
1266	827	2093	151	358	509	31 st March/93	
848	430	1278	.	.	.	do	
812	430	1242	.	.	.	30 th June/93	
843	428	1271	.	.	.	do	
2576	79264	105025	766	.	766	31 st Decr/93	Rs 1961/- do
7083	18574	25657	.	.	.	do	Rs 252/- do
8457	10831	19288	16244	9398	25642	30 th June/93	Rs 808/- do
1833	809	2642	1524	148	1672	30 th Sept/93	
1165	1125	2290	1136	522	1658	31 st March/93	

2173	463	2636	306	.	306	31 st March/93	Rs 300/- do
3576	.	3576	.	.	.	30 th June/93	do
1317	1441	2758	538	.	538	do	
683	2150	2833	.	.	.	do	Rs 407/- do
8115	216284	224399	2961	100555	103516	do	Rs 140208/- do
9659	306302	315961	9537	278787	288324	do	Rs 206057/- do
9747	36993	46740	4256	31251	35507	30 th June/93	
64943	101818	166761	55952	93131	149083	30 th Sept/93	
4122	3588	7710	985	1316	2301	31 st March/93	
8285	10438	18723	.	.	.	do	
2873	2292	6265	1363	2061	3424	31 st Decr/93	

H. S. M. V. S.
 Agent & Manager

John. B. Dineen
 For Chief Engineer for Consignments

1044	335	1379	289	298	587	31 st March/93	Rs 52/-	do
920	3873	4793	453	2006	2454	30 th June/93		
1538	452	1990	684	292	976	31 st March/93		
1082		1082	147		147	do		
2899	978	3877	592	487	1080	30 th Sept/93		
781	2961	3742	422	709	1131	31 st March/93	Rs 511/-	do
3905	4394	8299	1416	74	1490	do		
3777	1187	4964	232	116	318	do		
1229	827	2056	335	189	524	do		
747	1338	2085	456		456	30 th June/93	Rs 11211/-	do
755	4764	5519	112		112	31 st March/93	Rs 472/-	do
2112	2883	4995				30 th June/93		
14972	7791	22763				31 st Dec/93	Rs 1401/-	do
1372	3036	4408	699	636	1335	31 st Dec/93	Extension of time will be applied for	

Madras Railway.

250-25-7 89.

List of open sanctions for the Quarter Ending 31st March 1893

- (a.) No works to be carried on 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, and subsequently submitted to be accompanied by explanations of delay and dealt with at Official Committee 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.

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure by Auditor Books up to <u>30th November 92</u>			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1.	B.C.L. 6284/3 rd Aug 92	30 Ton weigh Bridge & siding at Rayapuram	109	2133	2242	100	1157	1257	31 st March/93	Rs 3174/- Sanctioned to close
2.	B.C.L. 8304/26 th Sept 1892	Alteration of sidings & at west end of the yard at Rayapuram	248	314	562	.	.	.	do	Rs 1274/- do
3.	M.G.O.L. 2939 B. 4/5 th Dec/91	Four sheds at west end of Carriage shop at Perambur works	4094	7271	11365	4094	7060	11154	31 st Dec/93	
4.	M.G.O.L. 2153 B. 4/18 th Sept/91	Assistant Loco Superintendent Bungalow at Perambur	6842	4164	11006	931	3577	4508	do	
5.	B.C.L. 6454/9 th Augt 1892	Paving with Cement & fixing sky light in Carriage shop at Perambur works	1013	419	1432	13	805	818	31 st March/93	Rs 130/- do
6.	B.C.L. 5884/23 rd July 1892	Platform at Manur	1583	1335	2918	1126	546	1672	do	
7.	B.C.L. 6044/28 th July 1892	Guards Bungalow at Arkonam	2869	979	3848	1124	113	1237	30 th Sept/93	
8.	B.C.L. 11174/19 th Dec/1892	Depot siding at Arkonam	1360	932	2292	.	.	.	30 th June/93	Rs 149/- do
9.	B.C.L. 6844/17 th Augt 1892	Platform at Mosur	1221	1335	2556	.	.	.	31 st March/93	
10.	B.C.L. 7274/29 th Augt 1892	Double Bungalow for Signaller at Katpadi	1998	861	2859	406	437	843	30 th Sept/93	

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure as per Auditors Books up to 30 th November/92			Date on which sanction closes.	REMARKS.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
11.	M.G.O. 20682/25 th Oct, '92	Relief siding at Konnur	2872	3693	6565	.	.	.	31 st March/93	
12.	B.C. No. 920/25 th Oct, '92	Alterations & Additions to signal Bungalow at Arkonam	851	571	1422	.	.	.	30 th June/93	
13.	S.C. No. 591/25 th July 1892	Lay-lye at Gudupalli	345	1464	1809	345	962	1307	31 st March/93	
14.	S.C. No. 683/17 th Augt/1892	Shed for sheltering Carriages at Jalarpet	952	365	1317	627	23	650	Do	
15.	B.C. No. 726/29 th Augt/1892	Double Bungalow for family Guards at Jalarpet	2890	988	3878	358	294	652	30 th Sept/93	
16.	B.C. No. 843/28 th Sept/1892	Additions to Assistant Traffic Managers office Jalarpet	893	563	1456	144	241	385	31 st March/93	
17.	M.G.O. No. 2374/28 th Oct/92	Watering Arrangements do	1505	8161	9666	.	.	.	31 st Dec/93	Rs 2743/- sanctioned to Revenue
18.	B.C. No. 940/31 st Dec/92	Three Stand Pipes & Piping do	432	1234	1666	.	.	.	30 th June/93	
19.	M.G.O. No. 297/12 th Dec/92	3 rd class & Goods Godown & do	7151	7696	14847	.	.	.	do	Rs 101/- do
20.	M.G.O. No. 2427/12 th Dec/92	Subordinate Houses for Traffic Department at Bangalore	11692	775	12467	.	.	.	do	Rs 438/- do
21.	B.C. No. 1020/19 th Jan/92	Goods shed office at Bangalore	825	347	1172	.	.	.	do	
22.	B.C. No. 1028/23 rd Jan/92	Semaphore & signal Cabin for Grouping Points at Jalarpet	778	1374	2152	473	1636	2109	31 st March/93	
23.	M.G.O. No. 2821/23 rd Jan/92	Extension of Goods shed & Loading Bank at Bangalore	4327	6099	10426	4327	6098	10425	do	Rs 105/- do
24.	B.C. No. 197/11 th March 1892	Running Guards Bungalow Cross	2548	710	3258	2500	530	3030	do	
25.	B.C. No. 675/19 th Augt/92	Goods Godown & Loading Bank at Vizianagaram	1873	178	2051	110	47	157	do	
26.	B.C. No. 834/26 th Sept/92	30 Ton weigh Bridge & Office at En	433	2558	2991	.	.	.	do	

27.	B.C.R. 460 24/16 June 1892	Alterations & Additions to Signallers Bungalow at Olanakode
28.	B.C.R. 461 24/16 June 1892	30 Ton weigh Bridge at Palghat
29.	B.C.R. 469 24/18 June 1892	Station House at Mankarai
30.	B.C.R. 592 24/25 July 1892	Approach Road to Goods shed at Palghat
31.	B.C.R. 615 24/1 st Augt 1892	Guards Bungalow at Podanur
32.	B.C.R. 660 24/11 th Augt 1892	Alterations & Addition of sidings at Olanakode
33.	M.G.O.R. 1901 R 24/6 Augt/92	Third Line & Sidings at Karaikal
34.	B.C.R. 686 24/17 th Augt 1892	Assistant Traffic Managers office at Podanur
35.	B.C.R. 688 24/17 th Augt 1892	Station House at Eddakolan
36.	M.G.O.R. 917 R 24/8 th Sept 1892	Goods shed & Extension of siding at Palghat
37.	M.G.O.R. 2165 R 24/7 th Sept 1892	Alterations & Additions of sidings at Podanur
38.	B.C.R. 1026 24/23 rd Nov/92	Strengthening Bridge at 39 th 14 th Div S.H. Line
39.	M.G.O.R. 2675 R 24/11 th Nov/92	Alterations & Additions Consequent on the new arrangements of Nilgiri Railway with Madras Railway at Mettupalayam
40.	B.C.R. 605 24/8 th July 1891	Platform and Lay-by at Vapangunkh at 65 th Div S.H.

Register Number and Date.	Authority.	Works.
41.	M.G.O. No. 17922 of 6th Sept 1891.	Extension of Engine shed & at Renigunta
42.	M.G.O. No. 15562 of 21st June 1892.	Double Guards Bungalow at Renigunta
43.	C.B. No. 614 of 1st August 1892.	One block of 4 Bungalows for European & Eurasian Firemen at Renigunta
44.	M.R. of 1892. G.D. No. 759 A.C. of 6th July 1892.	Strengthening weak Girders over Rallayonka Bridge.
45.	C.B. No. 687 of 17th Augt 1892.	Station House at Gangaya
46.	C.B. No. 831 of 26th Sept 1892.	Six Houses for subordinate Staff at Renigunta
47.	C.B. No. 868 of 5th Oct/92.	Six Houses for subordinate Staff at Cuddapah.
48.	do do	do do at Rajampet
49.	G.D. No. 1206 B.C. of 27th Oct/92.	Strengthening weak Girders over the Cheyair Bridge
50.	G.D. No. 1179 B.C. of 21st Oct/92.	Strengthening weak Girders over Rooga Bridge
51.	M.G.O. No. 918 B. of 8th April 1892.	Transshipping shed & at Raich
52.	C.B. No. 663 of 28th July 1892.	Block of 4 Houses for Native Drivers at Gooty
53.	C.B. No. 685 of 17th Augt 1892.	Platform at Molagaravalli

- | | | |
|------------------------------------|--|--|
| 54. | C.B.R. 832426 ¹ Apr/92 | Eight Houses for Native Firm at Ledy |
| 55. | C.B.R. 94741 ¹ Nov/92 | Enlargement of Ledsell Ranch |
| 56. | C.B.R. 941431 ¹ Oct/92 | New Coal Siding at Raichur |
| 57. | C.B.R. 1089412 ¹ Dec/92 | Alterations & Additions of Siding between Station House & Engine Shed at Raichur |
| 58. 32 nd MR of 1875-76 | G. I. R. 3048 ¹ 4/11 th December 1875 | Laying New Permanent way over Girder Bridge & S.H. |
| 59. | | do do N.W. Line |
| 60. 3 rd MR of 1891. | G. I. R. 779 ¹ E.C. 4/29 th Augt 1891 | Providing Distant & Home Signals S.H. and N.W. Line |
| | | <u>Electric Telegraph Department</u> |
| 61. | 6 th MR of 1892 G. I. R. 649 ¹ E.C. dated 7 th July 1892 & Minute No. 67. Schedule B of meeting No. 6 of 1892 | Extension of Block System & the Introduction of Starke Semaphore Signals & S.H. & N.W. |
| 62. | M. G. O. R. 111 ¹ E.C. 4/1 st Feb 1892 | Single Needle Instruments Batteries & for Trial & Additional Stations |
| 63. | M. G. O. R. 1900 ¹ E.C. 4/6 th Augt 1892 | Introduction of Block System between Madras & Arkona |

[Signature]
 Secy to Govt
 of Madras.

91

31st March 1893.

No	Auditors 1892	Date on which spectrum closes		Remarks
		Total		
1. 7 th Dec 1890	G. I. L.	8123	31 st March 1896	
		682		
2. M. G. O.		27'9	31 st March 1893	
3. 2 nd Dec 1892	G. I. L.	-	31 st March 1894	Revenue Rs. 59940-000
4. M. G. O. L.		36	31 st Dec 1892 30 th June 1893	spectrum for extension of the applied for 1892-1893

Prasanna Superintendent
20 Dec

Respectfully
for Comptroller & Engineer

Madras Railway Locomotive Department

List of open Capital sanctions for the quarter ending 31st March 1893.

(1893) Department.

WAY BRANCH.

P. 223. R

February

Authority	Works	Sanctioned Expenditure		Expenditure as per Auditor's books up to 31 st Oct. 1892		Date on which sanction closed	Remarks
		Cash	Totals	Cash	Stores		
	Adding additional Screw Couplings to wheels						
	550 3230. Screw Couplings	1337	38760	3016	5107	3123	31 st March 1896.
	1200 Centre chains	1050	7950	107	575	152	
	10 Tank Wagons for carrying Kerosine Oil	1640	8200	693	2026	2719	31 st March 1893.
	10 Locomotive Engines	5800	239760				31 st March 1894. Revenue Rs. 59940-0-0.
	6 Brake Vans	3720	21000	36		36	31 st Decr 1892. 30 th June 1893. sanction for extension of time applied for.

Abstract.]

Department having certain - in case of the Comd. Engineer.

Chief Auditor

Genl. Examiner of Accounts & Revenue Manager

Asst. Locomotive Superintendent

for Comd. Engineer

1892

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 26th January 1893.

✓

List of open Capital Sanctions, Madras
Railway for the quarter ending 31st
March 1893.

No. 46

SUBMITTED

Government for

transmission to the Govern-
ment of India.

Respectfully
for Const. Engineer for Rys
R

1. 7 FEB 7 1893

2.

3. 2 FEB 7 1893

4.

P & S

20

From
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras,

No. 46

Dated 20th }
Received } 17th March 1893.

A No. 221-22 R 2nd July 1893
No. of ENCLOSURES.

Subject.

List of open Capital
Sanctions, Madras Railway
for the quarter ending 31st
March 1893.

No. 221 R 2nd July 1893.
J. H. S. 21st Jan

Ordered that the
list of open Capital San-
ctions, Madras Railway,
for the quarter ending 31st
March 1893, be forwarded
to the Govt. of India..

Sl. No. 222 R 2nd July 1893
Forwarded
J. H. S.
R

Recd
20/7/93
To Mr. Comptroller for Rys
- Ex. & Ref. Accts