C No 10604

Govt. of 1890 Madras.

PUBLIC WORKS.

Dated 13/11/90

Recd. Encl.

G.O., 13-XI. 1890, No. 1780
1783R

Madras Railway

The list of open capital sanctions in the — for quarter ending 31st. Dec. 90, with note by the C. Engr. thereon ordered to be forwarded to the Secy. of State for Ind. Govt. of Mdy.

Forwarding the list of open capital sanctions in the M. Ry. for q. e. 31. 12. 90.

70/2 F 40/2

D.C. 13.11

13TH NOVEMBER 1890, No. 1780 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 5th November 1890, No. 764.

LIST of Open Capital sanctions Madras Railway, for the quarter ending 31st December 1890.

[Statement.

MADRAS RAILWAY.

LIST of Open Sanctions for the quarter ending 31st December 1890.

(*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 17th Sept. 1890.			Date on which sanction closes.	Remarks.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.			
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
1. ..	M.G.O. No. 1115 R., dated 25th October 1889.	Waiting sheds at Perambúr	1,610	5,668	7,278	1,428	4,379	5,807	31st Dec. 1890.		
2. ..	C.E. No. 102, dated 4th February 1890.	Extension of trimming shop in carriage shop at Perambúr.	129	1,107	1,236	2	296	298	31st ,, ,, ..	Rs. 11 sanctioned to Revenue.	
3. ..	C.E. No. 170, dated 20th February 1890.	Guards' bungalow for two families at Arkónam.	2,932	1,615	4,547	1,987	1,317	3,304	31st March 1891.		
4. ..	C.E. No. 365, dated 25th April 1890.	Third-class waiting-rooms, &c., at Tiruvallam.	1,259	1,452	2,711	959	978	1,937	31st Dec. 1890. ..	Rs. 426	do.
5. 6 M.R., of 1890.	G.I. No. 676 R.C., dated 1st August 1890.	Raising line, &c., at 60th mile, S.W. Line.	30,699	808	31,507	175	..	175	30th Sept. 1891 ..	Rs. 6,108	do.
6. 5 M.R., of 1890.	G.I. No. 638 R.C., dated 17th July 1890.	Alterations and additions to Katpádi station in consequence on the Junction of Villupuram-Guntakal State Railway.	71,115	59,481	1,30,596	..	..	..	30th ,, 1892 ..	Rs. 36,859	do.
7. ..	C.E. No. 722, dated 15th August 1890.	Station-house at Ketandapatti	1,422	686	2,108	..	..	..	31st March 1891.		
8. ..	M.G.O. No. 1082 R., dated 8th October 1889.	Alterations and additions to locomotive sidings, &c., at Jalárpet.	1,268	6,974	8,242	1,268	5,846	7,114	31st Dec. 1890 ..	Rs. 4,142	do.
9. ..	C.E. No. 857, dated 17th October 1889.	Huts and latrine for pointsmen and scavengers at Mallapuram.	2,762	736	3,498	2,535	707	3,242	31st ,, ,,		
10. ..	M.G.O. No. 33 R., dated 11th January 1890.	Alterations and additions to the station-house at Bangalore Cantonment.	10,307	9,021	19,328	7,528	5,540	13,068	31st March 1891.	Rs. 958	do.
11. ..	C.E. No. 167, dated 20th February 1890.	Alterations and additions to station-house at Kolar Road.	2,912	653	3,565	1,941	401	2,342	31st Dec. 1890 ..	Rs. 55	do.
12. ..	M.G.O. No. 372 R., dated 15th March 1890.	Alterations and additions of sidings, &c., at Kolar Road.	3,265	13,006	16,271	3,370	6,116	9,486	31st March 1891..	Rs. 1,908	do.
13. ..	M.G.O. No. 373 R., dated 15th March 1890.	Lay-bye, loading bank and goods godown at Patchur.	4,504	4,457	8,961	979	851	1,830	31st ,, ,,		
14. ..	M.G.O. No. 410 R., dated 22nd March 1890.	Third line and lay-bye at Mullanur ..	3,910	5,848	9,758	2,864	701	3,565	31st Dec. 1890 ..	Rs. 361	do.
15. ..	C.E. No. 464, dated 29th May 1890.	Assistant Station-master's house, Kadgudi.	755	310	1,065	32	23	55	31st ,, ,,		
16. ..	C.E. No. 462, dated 29th May 1890.	Extension of through siding at Mallapuram.	386	980	1,366	85	..	85	31st ,, ,, ..	Rs. 56	do.
17. ..	M.G.O. No. 855 R., dated 19th June 1890.	Alterations and additions, &c., at Jalárpet.	6,454	9,907	16,361	41	98	139	30th June 1891 ..	Rs. 4,496	do.
18. ..	C.E. No. 545, dated 24th June 1890.	Extension of platform at Tirupatúr ..	790	268	1,058	..	276	276	31st Dec. ,, ..	Rs. 100	do.
19. ..	C.E. No. 600, dated 9th July 1890.	Water-column, &c., at Mullanur ..	318	1,672	1,990	57	1,114	1,171	31st March ,,		
20. ..	C.E. No. 612, dated 11th July 1890.	Bungalows for Traffic Staff at Bangalore City.	3,655	1,319	4,974	..	..	..	30th Sept. ,,		
21. ..	C.E. No. 614, dated 11th July 1890.	Platform at Devankundi	1,564	1,201	2,765	..	19	19	31st March ,,		
22. ..	C.E. No. 436, dated 20th May 1890.	Station-house at Kagankarai	1,729	860	2,589	237	114	351	31st Dec. 1890		
23. ..	C.E. No. 663, dated 29th July 1890.	Extension of through siding at Morappur..	327	821	1,148	..	..	..	31st March 1891 ..	Rs. 16 sanctioned to Revenue.	
24. ..	C.E. No. 762, dated 26th August 1890.	Loading bank, altering lay-bye, and providing a house station-master at Devankundi.	1,941	1,333	3,274	..	..	..	31st ,, ,, ..	Rs. 162	do.
25. ..	C.E. No. 394, dated 6th May 1890.	Extension of goods-shed at Tirupur ..	2,367	2,416	4,783	1,387	989	2,376	31st Dec. 1890 ..	Rs. 620	do.
26. ..	C.E. No. 434, dated 17th May 1890.	Alteration of sidings, &c., at Salem ..	1,293	3,432	4,725	1,149	..	1,149	31st ,, ,, ..	Rs. 217	do.
27. ..	C.E. No. 613, dated 11th July 1890.	Extension of platform, &c., at Erode ..	464	596	1,060	398	219	617	31st March 1891 ..	Rs. 333	do.
28. ..	M.G.O. No. 1169 R., dated 11th August 1890.	Station-house, &c., at Singanallur ..	5,456	5,496	10,952	..	..	..	30th Sept. ,,		
29. ..	C.E. No. 729, dated 16th August 1890.	Waiting shed at Tinnampatti	645	469	1,114	..	..	..	31st Mar. ,,		
30. ..	M.G.O. No. 216 R., dated 11th February 1890.	Station-house, lay-bye, loading bank and goods godown at Pallipuram.	6,072	7,218	13,290	4,157	1,543	5,700	31st ,, ,,		
31. ..	C.E. No. 189, dated 27th February 1890.	Guards' bungalow for two families at Podanúr.	3,018	1,145	4,163	2,740	727	3,467	31st ,, ,,		
32. ..	C.E. No. 229, dated 10th March 1890.	Permanent-way Inspector's bungalow at Podanúr.	2,426	1,075	3,501	2,016	570	2,586	31st ,, ,,		
33. ..	C.E. No. 347, dated 19th April 1890.	Platform at Kadalundi	2,605	1,639	4,244	2,132	183	2,315	31st Dec. 1890.		
34. ..	C.E. No. 411, dated 10th May 1890.	Lay-bye at Tudiyalur	584	1,821	2,405	383	..	383	31st ,, ,,		
35. ..	C.E. No. 457, dated 26th May 1890.	Extension of platform and through siding at Perpanangadi.	1,759	2,919	4,678	548	312	860	31st ,, ,, ..	Rs. 252	do.
36. ..	C.E. No. 589, dated 7th July 1890.	One block of four bungalows for European and Eurasian firemen at Podanúr.	3,087	1,561	4,648	..	..	..	30th Sept. 1891.		
37. ..	C.E. No. 594, dated 8th July 1890.	Extension of through siding at Shoranur ..	497	1,346	1,843	1	..	1	31st Mar. ,, ..	Rs. 142	do.
38. ..	C.E. No. 615, dated 11th July 1890.	Extension of platform and through siding at Parli.	1,266	1,659	2,925	2	5	7	31st ,, ,, ..	Rs. 94	do.
39. ..	C.E. No. 662, dated 29th July 1890.	Platform at Eddakolam	2,183	1,421	3,604	280	..	280	31st ,, ,, ..		
40. ..	C.E. No. 698, dated 7th August 1890.	Extension of third-class waiting room at Ferok	705	412	1,117	..	..	..	31st ,, ,, ..	Rs. 22	do.
41. ..	C.E. No. 720, dated 15th August 1890.	Extension of through siding and platform at Lakkidi.	1,430	2,287	3,717	..	..	..	31st ,, ,, ..	Rs. 164	do.
42. ..	M.G.O. No. 1353 R., dated 12th Sept. 1890.	Station-house, &c., at Kadalundi ..	6,464	4,242	10,706	..	..	..	30th Sept. ,,		
43. ..	C.E. No. 228, dated 10th March 1890.	Double engine drivers' bungalow at Renigunta.	3,485	1,460	4,945	1,148	924	2,072	31st Mar. ,,		
44. 2 M.R. of 1890.	G.I. No. 87 R.C., dated 27th January 1890.	Reconstruction of Papaghni bridge ..	4,21,290	5,65,852	9,87,142	5,738	84,903	90,641	31st ,, 1892. ..	Rs. 2,53,677	do.
45. 1 M.R. of 1889.	G.I. No. 232 R.C., dated 19th March 1889.	Joint works, &c., at Rénigunta ..	36,704	46,543	83,247	36,103	46,542	82,645	31st Dec. 1890 ..	Rs. 22,886	do.
46. ..	M.G.O. No. 459 R., dated 1st April 1890.	Bungalow for running drivers and firemen at Rénigunta.	5,611	2,167	7,778	232	976	1,208	30th June 1891.		
47. ..	M.G.O. No. 708 R., dated 22nd May 1890.	Platform and lay-bye at Vallur	2,072	3,448	5,520	64	122	186	31st Dec. 1890.		

List of Open Sanctions for the quarter ending 31st December 1890—*cont.*

Register number and date.	Authority.	Works.	Sanctioned expenditure.			Expenditure as per Auditor's books up to 17th Sept. 1890.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
48. ..	C.E. No. 479, dated 2nd June 1890.	Drainage at 228-12 and 229-1 miles, North-West Line.	1,428	..	1,428	..	..	..	31st Dec. 1890 ..	Rs. 943 sanctioned to Revenue.
49. ..	C.E. No. 749, dated 23rd August 1890.	Four houses for subordinate staff at Muddanur.	985	287	1,272	..	..	..	31st March 1891.	
50. ..	C.E. No. 750, dated 23rd August 1890.	Five houses for subordinate staff at Kondapuram.	1,082	351	1,433	..	..	..	31st ,, ,,	
51. ..	G.I. No. 720 R.C., dated 3rd August 1890.	Reconstruction of Chitrávati bridge ..	3,97,770	7,66,956	11,64,726	3,25,291	5,98,767	9,24,058	31st Dec. 1890 ...	Rs. 4,80,201 do.
52. ..	M.G.O., No. 1414 R., dated 20th December 1889.	Station-house, &c., at Pennér	9,503	5,607	15,110	969	155	1,124	31st ,, ,, ..	Rs. 183 do.
53. ..	C.E. No. 21, dated 10th January 1890.	Huts for pointsmen and scavengers at Tadpatri.	2,937	611	3,548	2,009	248	2,257	31st March 1891.	
54. ..	C.E. No. 389, dated 3rd May 1890.	Extension of platform and through siding at Kupgal.	1,052	1,662	2,714	161	810	971	31st Dec. 1890..	Rs. 74 do.
55. ..	C.E. No. 721, dated 15th August 1890.	Hand pump, &c., for the tank house, Pennér.	750	719	1,469	..	..	..	31st March 1891.	
56. ..	C.E. No. 745, dated 21st August 1890.	Travelling auditor's bungalow at Gooty ..	3,034	1,001	4,035	..	..	..	30th Sept. ,,	
57. ..	M.G.O. No. 1144 R., dated 7th August 1890.	Extension of goods-shed at Tadpatri ..	2,848	3,309	6,157	..	..	..	30th ,, ,, ..	Rs. 22 do.
58. ..	M.G.O. No. 1302 R., dated 2nd September 1890.	Double house for assistant stationmaster and head clerk of the Assistant Traffic Managers at Gooty.	4,624	1,239	5,863	..	..	..	30th ,, ,,	
59. 32 M.R. of 1875-76.	G.I. No. 3043, dated 11th December 1875.	Laying new permanent-way over girder bridges, &c., South-West Line.	8,115	2,16,284	2,24,399	2,961	1,00,554	1,03,515	..	Rs. 1,40,208 do.
		Laying new permanent-way over girder bridges, &c., North-West Line.	9,659	3,06,302	3,15,961	611	1,74,645	1,75,256	..	Rs. 2,06,057 do.
		Electric Telegraph Department.								
60. 6 M.R. of 1889.	G.I. No. 649 R.C., dated 9th July 1889.	Extension of block system and the introduction of starting semaphore signals, &c., south-west and north-west lines.	64,943	1,01,818	1,66,761	49,296	87,399	1,36,695	30th Sept. 1891.	
61. ..	M.G.O. No. 111 R., dated 1st February 1889.	Single needle instruments, batteries, &c., for trial or additional stations.	4,122	3,588	7,710	111	899	1,010	31st March ,,	
62. ..	C.E. No. 73, dated 29th January 1890.	Fixing 15 lightning conductors to the buildings at Calicut station.	349	755	1,104	35	79	114	31st ,, ,,	

(Signed) F. DUNSTERVILLE,
Acting Chief Auditor.

(Signed) F. MORRISON,
Govt. Examiner of Railway Accounts.

(Signed) F. H. TREVETHICK,
Ag. Agent and Manager.

(Signed) SIDNEY SMITH, Major, R.E.,
for Offg. Consulting Engineer for Railways.

(Signed) H. R. P. CARTER,
Chief Engineer.

MADRAS,
24th September 1890.

MADRAS RAILWAY.

LOCOMOTIVE DEPARTMENT.

LIST of Open Capital sanctions for the quarter ending 31st December 1890.

Register number and date.	Authority.	Works.	Sanctioned expenditure.			Expenditure as per Auditor's books up to 31st July 1890.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1. 8 M.R. of 1889.	G.I. No. 206 R.S., dated 25th October 1889.	Fourteen ambulance carriages	12,600	43,400	56,000	10,394	37,051	47,445	31st March 1892.	
		Thirty-six third-class carriages.. ..	27,000	99,000	1,26,000	8,830	35,496	44,326	31st ,, ,,	
2. 4 M.R. of 1890.	G.I. No. 281 R.C., dated 26th March 1890.	One hundred wooden covered goods wagons.	25,000	1,71,000	1,96,000	..	..	..	31st ,, 1891.	

(Signed) F. DUNSTERVILLE,
Ag. Chief Auditor.

A. CARLIEN,
Loco. Acct.

(Signed) F. MORRISON,
Govt. Examiner of Railway Accounts.

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

(Signed) SIDNEY SMITH, Major, R.E.,
for Offg. Consulting Engineer for Railways.

(Signed) F. H. TREVETHICK,
Ag. Agent and Manager.

Submitted to Government for transmission to the Director-General of Railways.

2. In regard to items 12 and 18, the Agent and Manager, Madras Railway, has been requested to apply for revision of allocation between cash and stores.

Order—dated 13th November 1890, No. 1780 R., Public Works.

Ordered to be forwarded to the Director-General of Railways.

(Here enter No. 1781 R., dated 13th November 1890.)

(True Extract.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

Endorsement—dated 13th November 1890, No. 1781 R., Public Works.

Forwarded.

(By Order.)

Lieut.-Col., R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. S. J. Pereira.
Spare Copies

Madras Railway

Locomotive Department

List of Open Capital sanctions for the quarter ending 31st December 1890

Register No. and Date	Authority	Works	Sanctioned Expenditure			Expenditure as per auditors Books up to July 1890			Date on which sanction closes.	Remarks
			Cash	Stores	Total	Cash	Stores	Total		
1. SMRy/Mg G.I. N: 206 R S of 25th Oct 1889		11 Ambulance Carriages	12,600	43,400	56,000	10,394	37,051	47,445	31st March 1892	
		36 Third class "	27,000	99,000	126,000	8830	35496	44,326	Do.	
2. 4 MRy/Mg G.I. N: 281 RC of 26th March 1890		100 Wooden Covered Goods Wagons	25,000	171,000	196,000	"	"	"	31st March 1891	

Recommended

Ag. Chief Auditor

Perambur Works

26th September 1890

F. Hunter

Govt. Examiner of Railway Accts

H Madras

Sidney Smith Major R.E.

for Offg Consg Engr for Rys

Arthur Carbery

Locomotive Accountant

Ag. Agent & Manager.

Ag. Locomotive Superintendent

1,239	5,863	"	"	"	30th Septr/91		
2,16,284	2,24,399	2,961	1,00,554	1,03,515	———	Rs 1,40,208/- Sanctioned to Re	
3,06,302	3,15,961	611	1,74,645	1,75,256	———	Rs 206,057/- ——do——	
1,01,818	1,66,761	49,296	87,399	1,36,695	30th Septr/91		
3,588	7,710	111	899	1010	31st March/91		
755	1104	35	79	114	——do——		

W. Smeithett
Dy: Agent & Manager

B. A. Carter
Chief Engineer

596	1060	398	219	617	31st March/91	Rs 333/- Sanctioned to Renew	
5496	10952	"	"	"	30th Septr/91		
469	1114	"	"	"	31st March/91		
7218	13,290	4157	1543	5,700	31st March/91		
1145	4163	2740	727	3,467	——do——		
1075	3,501	2,016	570	2,586	——do——		
1639	4,244	2,132	183	2,315	31st Decr/90		
1821	2406	383	"	383	——do——		
2919	4,678	548	312	860	——do——	Rs 252/- ——do——	
1561	4,648	"	"	"	30th Septr/91		
1346	1843	1	"	1	31st March/91	Rs 142/- ——do——	
1659	2925	2	5	7	——do——	Rs 94/- ——do——	
1421	3,604	280	"	280	——do——		
412	1,117	"	"	"	——do——	Rs 22/- ——do——	
2287	3,717	"	"	"	——do——	Rs 164/- ——do——	
4,242	10,706	"	"	"	30th Septr/91		
1460	4,945	1,148	924	2,072	31st March/91		
55,852	97,142	5,738	84,903	90,641	31st March/92	Rs 253,677/- ——do——	

Madras Railway.

250—25-7-89.

List of open sanctions for the Quarter Ending 31st December 189

(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 Auditors Books up to 17th September 190			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
	TVL. G.O. No 11	Waiting sheds at Perambur	1,610	5,668	7,278	1428	4,379	5,807	31st Dec/90	
	C.E. No 1027	Extension of Trimming Shop in Carriage Shop at Perambur	129	1107	1,236	2	296	298	do	Rs 11/- Sanctioned to Renew
	C.E. No 170	Guards Bungalow for 2 families at Arkonam	2,932	1,615	4,547	1987	1317	3,304	31st March/91	
	C.E. No 365	Third class Waiting Rooms &c at Tiruvallam	1,259	1452	2711	959	978	1937	31st Dec/90	Rs 426/- do
6 MRJ 1890	G.I. No 676 RC	Raising Line &c at 60 Mile S.W. Line	30,699	808	31,507	175	-	175	30th Sept/91	Rs 6108/- do
5 MRJ 1890	G.I. No 638 RC	Alterations & additions to Katpadi Station in Consequence on the Junction of G.I. State Railway	71,115	59,481	130,596	-	-	-	30th Sept/92	Rs 36859/- do
	C.E. No 722	Station House at Ketandapatti	1422	686	2,108	-	-	-	31st March/91	
	TVL. G.O. No 1082 R	Alterations & Additions to Loco: Sidings &c at Jalarpet	1,268	6,974	8,242	1268	5,846	7,114	31st Dec/90	Rs 4142/- do
	C.E. No 857	Huts & Latrines for Pointsmen and Scavengers at Mallapuram	2,762	736	3,498	2,535	707	3,242	do	
	M.G.O. No 33 R	Alterations & additions to the Station House at Bangalore Cantt	10,307	9021	19,328	7,528	5540	13068	1st March/91	Rs 958/- do
596	1060	398	219	617	31st March/91	Rs 333/- Sanctioned to Renew				
5496	10952	-	-	-	30th Sept/91		12,39	5,863	-	- - 30th Sept/91
469	1114	-	-	-	31st March/91					
7218	13,290	4,157	1543	5,700	31st March/91					
1145	4,163	2740	727	3467	do		2,16,284	224,399	2961	100,554 103,515
1075	3,501	2,016	570	2,586	do					Rs 1,40,208/- Sanctioned to Re
1639	4,244	2,132	183	2,315	31st Dec/90		3,06,302	3,15,961	611	174,645 175,256
1821	2406	383	-	383	do					Rs 206,057/- do
2919	4,678	548	312	860	do	Rs 252/- do				
1564	4648	-	-	-	30th Sept/91					
1346	1843	1	-	1	31st March/91	Rs 142/- do	101818	166,761	49,296	87,399 136,695 30th Sept/91
1659	2925	2	5	7	do	Rs 94/- do	3588	7710	111	899 1010 31st March/91
1421	3,604	280	-	280	do		755	1104	35	79 114 do
412	1,117	-	-	-	do	Rs 22/- do				
287	3,717	-	-	-	do	Rs 164/- do				
242	10,706	-	-	-	30th Sept/91					
60	4943	1,148	924	2072	31st March/91					
362	987,142	5,738	84,903	90,641	31st March/92	Rs 253,677/- do				

C.E. No 862/29

Acting

J. Innes Lindsell
Dy: Agent & Manager

B. Hearter
Chief Engineer

	C. E. N: 613 } 11th July 1890	
	M.G.O N: 1169 R } 11th August 1890	
	C. E N: 729 } 16th —do—	
	M.C.O N: 216 R } 11th July 1890	
	C. E N: 189 } 27th July 1890	
	C. E N: 229 } 10th March 1890	
	C. E N: 347 } 19th April 1890	
	C. E N: 411 } 10th May 1890	
	C. E N: 457 } 26th —do—	
	C. E N: 589 } 7th July 1890	
	C. E N: 594 } 8th —do—	
	C. E N: 615 } 11th —do—	
	C. E N: 662 } 29th —do—	
	C. E N: 698 } 7th August 1890	
	C. E N: 720 } 15th —do—	
	M.G.O N: 1353 R } 12th Sept 1890	
	C. E N: 228 } 10th March 1890	
2 M R } 1890	G.I N: 87 R C } 27th January 1890	

27	C. E. № 613.	11th July/90	Extension of Platform &c at
28	G. O. № 1169 R	11th Augt/90	Station House &c at Singanal
29	C. E. № 729	16th —do—	Waiting shed at Tinnampal
30	G.O. № 216.	11th July/90	Station House Lay bye Loading
	C. E № 191	27th —do—	& Goods Godown at Pallipur
31	C. E. № 189.	27th —do—	Guards Bungalow for 2 fam
			at Podanur
32	C. E. № 229.	10th March/90	Permanent way Inspectors Bu
			at Podanur
33	C. E. № 347.	19th April/90	Platform at Kadalundi Sta
34	C. E № 411.	10th May/90	Lay-bye at Tudiyalur
35	C. E. № 457.	26th do	Extension of Platform & Through
			Siding at Perpanangadi
36	C. E. № 589.	7th July/90	One block of 4 Bungalows fo
			European & Eurasian Firemen at C
37	C. E. № 594.	8th do	Extension of Through Siding at Shor
38	C. E. № 615.	11th July/90	Extension of Platform & Through
			Siding at Parli
39	C. E. № 662.	29th July/90	Platform at Eddakolam
40	C. E. № 698.	7th Augt/90	Extension of 3rd Class Waiti
			Room at Ferok
41	C. E. № 720.	15th Augt/90	Extension of through siding a
			Platform at Lakkidi
42	G. O. № 1353 R	12th Sept/90	Station House &c at Kadaluna
43	C. E. № 228.	10th March/90	Double Engine Drivers Bunga
			at Renigunta
44	G.O. № 773.	18th Oct/86	Reconstruction of Papaghni B
	C. E. № 790.	15th Decr/86	
	G.O. № 198.	7th Feby/90	

	Register Number and Date.	Authority.	Works.
45	1 M R ⁄ 1889	G.I.N: 232 R C ⁄ 19th March 1889	Joint works &c at Renigunta
46		M.G.O N: 459 R ⁄ 1st April 1890	Bungalow for Running Drivers Firemen at Renigunta
47		M.G.O N: 708 R ⁄ 22nd May 1890	Platform & Lay-leys at Vallur
48		C. E N: 479 ⁄ 2nd June 1890	Drainage at 228/12 & 229/1 Miles K H
49		C. E N: 749 ⁄ 23rd August 1890	Four Houses for Subordinate Sl at Muddanur
50		C E N: 750 ⁄	Five Houses for Subordinate Sl at Kondapuram
51		G I N: 720 R C ⁄ 3rd August 90	Reconstruction of Chitravati Br
52		M.G.O N: 1414 R ⁄ 20th Dec 1889	Station House &c at Penner
53		C. E N: 21 ⁄ 10th January 1890	Huts for Pointsmen & Scaveng at Tadpatri
54		C. E N: 389 ⁄ 3rd May 1890	Extension of Platform & Throu Siding at Kupgal
55		C E N: 721 ⁄ 15th August 1890	Hand Pump &c for the Tank A Penner
56		C. E. N: 745 ⁄ 21st August 1890	Travelling Auditor's Bungalow at G
57		M.G.O N: 1144 R ⁄ 7th August 1890	Extension of Goods shed at Tad
58		M.G.O N: 1302 R ⁄ 2nd Sept 1890	Double House for Apl'd Stat Master & Head clerk of the Ap Traffic Managers at Cooly
59	32 M R ⁄ 1875-76	G.I.N: 3043 ⁄ 11th Dec: 1878	Laying New Permanent way Girders Bridges &c S. W. Le
			Laying New Permanent w over Girder Bridges & N. W.
			Electric Telegraph Depa
60	6 M R ⁄ 1889	G.I.N: 649 R C ⁄ 9th July 1889	Extension of Block System & Introduction of Starting Semap signals &c S. W. and R. W. L
61		M.G. O N: 111 R ⁄ 27th Feb 1890	Single Needle Instruments Ba &c for Trial & Additional Stat
62		C. E N: 73 ⁄ 29th Jany 1890	Fixing 15 Lightning Conduct to the buildings at Calicut

Recd Counterfoil
Dy: Chief Auditor

Madras Railway
Chief Engrs office
Madras 24th Sept 1890

T. Morrison
Govt Examiner
Acc

Sidney Smith
E

For Offg Consg Engr

No 1226

MADRAS RAILWAY.

List of open sanctions for quarter ending 31st Dec 90

Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 5th December 1890.

List of Open capital sanctions
relating to Railways for the quarter
ending 31st December 1890.

No. 764

SUBMITTED _____ to _____ Government. for
transmission to the Director
General of Railways.

2. In regard to items 12 and
18, the Agent and Treasurer
relating to Railways has been
requested to apply for
revision of allocation between
Cash and Stores.

Sidney Smith
Secy
for offg. Consulting