Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 454-5R

DATED 10th July

[Despatch Abstract.]

Madras Railway.—Ordered that the list of open Capital Sanctions,—for the quarter ending 30th September 1895, be forwarded to the Govt of India.

Forwarding Statement containing the list of open Capital Sanctions,—for the quarter ending 30th September 1895.

[illegible] Indexed.

MISCELLANEOUS PAPERS.

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

FURTHER PAPERS.

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

10TH JULY 1895, No. 454 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Lists of Open Capital sanctions for the Engineering, Locomotive and Telegraph Departments, Madras Railway, for the quarter ending 30th September 1895.

MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

LIST of Open Sanctions for the quarter ending 30th September 1895.

(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 30th April 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1. 5 M.R. of 1893.	G.I. No. 450 R.S., dated 20th Dec. 1893; G.O. No. $\frac{3}{A}$ R., dated 20th Dec. 1893; M.O.M., dated 30th Aug. 1894.	Shed for making gas at Central Station ..	2,128	867	2,995	2,107	1,936	4,043	31st Dec. 1895.	Revised estimate will be submitted.
2. ..	G.O. No. 24 R., dated 17th Jan. 1896; C.E. No. 518, dated 14th February 1895.	Ticket Printing office, &c., at Rayapuram ..	5,562	2,364	7,926	1,854	2,217	4,071	31st Mar. 1896 ..	Rs. 58 sanctioned to Revenue.
3. ..	C.E. No. 66, dated 9th January 1895.	Piping, &c., required for supplying Red Hills water to the engines at Rayapuram.	342	2,255	2,597	..	..	..	30th Sept. 1895.	
4. ..	C.E. No. 126, dated 12th January 1895.	House for Yard Inspector at Salt Cotaurs ..	1,537	731	2,268	585	411	996	31st Mar. 1896.	
5. ..	G.O. No. 2153 R., dated 18th Sept. 1891; M.O.M., dated 26th Jan. 1894; M.O.M., dated 10th December 1894.	Assistant Locomotive Superintendent's bungalow at Perambur.	6,842	4,164	11,006	5,030	3,934	8,964	30th Sept. 1895.	
6. ..	G.O. No. 129 R., dated 2nd March 1894.	Church at Perambur	5,931	1,609	7,540	915	484	1,399	31st Mar. 1896 ..	Rs. 3,844 chargeable to public contribution.
7. ..	C.E. No. 3938, dated 8th December 1894.	Additional accommodation to school-house, Perambúr.	2,298	1,107	3,405	640	581	1,521	31st Dec. 1895.	
8. ..	G.O. No. 363, dated 21st May 1896.	First Assistant Locomotive Superintendent's bungalow at Perambur.	4,794	2,404	8,198	..	..	..	30th June 1896.	
9. ..	C.E. No. 1972, dated 22nd June 1894; M.O.M., dated 10th Dec. 1894; M.O.M., dated 27th February 1895.	Platform at Manur	1,433	1,335	2,768	571	87	605	31st Dec. 1895.	
10. ..	C.E. No. 2940, dated 21st September 1894.	Enlarging the reading-room at Arkonam ..	2,459	1,759	4,218	2,760	2,959	5,719	30th Sept. ,, ..	Rs. 372 sanctioned to Revenue. Revised estimate will be submitted.
11. ..	G.O. No. 470 R., dated 6th September 1894.	Four bungalows for Upper Subordinates at Arkonam.	9,368	4,368	13,736	6,915	6,921	13,836	30th ,, ,, ..	Rs. 640 do.
12. ..	G.O. No. 23 R., dated 17th January 1895.	Alterations, &c., at Washermanpet station and extension of Ennore branch to Rayapuram.	9,969	12,501	22,460	7,038	13,213	20,251	31st Mar. 1896 ..	Rs. 640 do.
13. ..	C.E. No. 996, dated 21st March 1895.	Improving the watering arrangements at Katpadi.	3,546	226	3,772	..	67	67	30th Sept. 1895.	
14. ..	C.E. No. 1070, dated 27th March 1895.	Well, &c., for supplying water for Soda water factory and station house at Arkonam.	987	969	1,956	..	..	..	30th ,, ,, ..	Rs. 90 do.
15. ..	G.O. No. 331 R., dated 6th May 1896.	Through siding at Washermanpet station ..	8,879	7,191	11,070	61	2	63	30th June 1896 ..	Rs. 21 do.
16. ..	C.E. No. 1820, dated 10th June 1895.	Servant's houses and latrines for Upper Subordinates at Arkonam.	1,398	416	1,814	..	..	..	31st Dec. 1895.	
17. ..	G.O. No. 2991 R., dated 12th Dec. 1892; M.O.M., dated 30th Jan. 1895; M.O.M., dated 27th February 1895.	Third line and goods godown at Jalarpet ..	7,161	7,696	14,847	2,872	6,025	8,897	31st ,, ,, ..	Rs. 101 do.
18. ..	G.O. No. 1147 R., dated 26th Aug. 1893; M.O.M., dated 30th Aug. 1894; M.O.M., dated 27th February 1895; M.O.M., dated 30th May 1895.	Thirty houses for traffic subordinate staff at Bangalore City.	5,172	2,364	7,536	4,364	1,255	5,619	30th Sept. ,,	
19. ..	C.E. No. 137, dated 15th January 1894; M.O.M., dated 26th Sept. 1894.	Enlarging locomotive well at Kolar Road ..	2,430	..	2,430	854	..	854	30th ,, ,, ..	Rs. 49 sanctioned to Revenue.
20. ..	G.O. No. 45 R., dated 20th January 1894; M.O.M., dated 27th February 1895; M.O.M., dated 30th May 1895.	Alterations and additions to station-house at Jalarpet.	10,786	6,517	17,303	9,496	3,487	12,983	30th ,, ,, ..	Rs. 4,580 do.
21. 4 M.R. of 1894.	G.I. No. 719 R.C., dated 31st July 1894; G.O. No. 436 R., dated 15th August 1894; M.O.M., dated 27th February 1895; C.E. No. 199, dated 19th January 1895.	Alterations and additions consequent on the junction of Kolar Gold Fields Railway with Madras Railway at Kolar Road.	36,793	41,518	78,311	27,436	26,146	53,582	31st Dec. ,,	Rs. 11,034 do.
22. 1 M.R. of 1894.	G.I. No. 94 R.C., dated 30th January 1894; G.O. No. 81 R., dated 6th February 1894.	Alterations and additions to Bangalore City Station.	83,891	59,439	1,43,330	72,826	54,420	1,27,246	31st Mar. 1896 ..	Rs. 82,333 do.
23. ..	C.E. No. 38, dated 8th January 1895.	Goods godown at Devankundi	1,414	568	1,982	183	443	626	30th Sept. 1895.	
24. ..	C.E. No. 704, dated 4th March 1895.	Single 12 feet arch in lieu of single 3 feet culvert at 180/14 miles, Bangalore Branch.	3,134	..	3,134	..	97	97	30th ,, ,, ..	Rs. 2,911 do.
25. ..	C.E. No. 1607, dated 24th May 1895.	Booking office and 3rd class waiting room, &c., at Mulanur.	997	269	1,266	..	..	..	31st Dec. ,, ..	Rs. 802 do.
26. ..	G.O. No. 134 R., dated 6th March 1895.	Through siding at crossing station at 156¼ miles, South-west line.	4,338	8,577	12,915	10	48	58	31st Mar. 1896.	
27. ..	G.O. No. 2675 R., dated 11th Nov. 1892; M.O.M., dated 1st Dec. 1893; M.O.M., dated 28th June 1894; M.O.M., dated 10th Dec. 1894; M.O.M., dated 27th March 1895; M.O.M., dated 27th June 1895.	Alterations and additions consequent on the junction arrangements of Nilgiri Railway with the Madras Railway at Mettupálaiyam.	14,972	7,791	22,763	12,646	3,583	16,229	31st Dec. 1895 ..	Rs. 1,401 do.

List of Open Sanctions for the quarter ending 30th September 1895—*cont.*

Register number and date.	Authority.	Works.	Sanctioned expenditure.			Expenditure as per Auditor's books up to 31st April 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
28. ..	G.O. No. 479 R., dated 12th September 1894.	Additional siding and removing and rebuilding the fuel shed at Olavakkôt.	4,696	4,791	9,487	4,446	4,139	8,585	30th Sept. 1895 ..	Rs. 633 sanctioned to Revenue.
29. ..	G.O. No. 403 R., dated 12th June 1895.	Twenty-five houses for subordinates in the Traffic Department, South-west line.	4,554	2,396	6,950	..	..	..	31st Dec. ,,	
30. ..	G.O. No. 18 R., dated 10th Jan. 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895.	Interlocking points and signals at Nagari ..	114	7,254	7,368	..	6,055	6,055	31st ,, ,, ..	Rs. 132 do.
31. ..	C.E. No. 98, dated 11th January 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895.	Signals and interlocking apparatus at Puttur.	111	3,057	3,168	22	799	821	31st ,, ,, ..	Rs. 132 do.
32. ..	C.E. No. 1547, dated 13th May 1895.	Supplementary estimates for interlocking points and signals at Mamandur.	57	2,190	2,247	..	..	..	31st ,, ,, ..	Rs. 296 do.
33. ..	G.O. No. 464 R., dated 30th August 1894.	Block of four houses for European and Eurasian firemen at Gooty.	4,492	1,458	5,950	3,702	964	4,666	30th Sept. ,,	
34. ..	C.E. No. 4026, dated 21st December 1894; M.O.M., dated 30th May 1895.	Additions to station-house at Gooty ..	848	1,035	1,883	261	920	1,181	30th ,, ,,	
35. ..	C.E. No. 1250, dated 13th April 1895.	Extension of store-room, Locomotive office at Gooty.	979	859	1,838	..	..	..	31st Dec. ,, ..	Rs. 370 do.
36. ..	G.O. No. 40 R., dated 24th January 1895; C.E. No. 1442, dated 2nd May 1895.	Double block of bungalows for European and Eurasian drivers at Gooty.	4,505	1,437	6,002	63	862	925	31st Mar. ,, ..	A sum of Rs. 8,635 to be credited to capital on account of cost of dismantled building at Cuddapah which are replaced by this building.
37. ..	C.E. No. 1948, dated 20th June 1895.	Two ashpits at Guntakal	2,301	708	3,009	..	..	..	31st Dec. ,, ..	Rs. 104 sanctioned to Revenue
38. ..	C.E. No. 3848, dated 10th December 1894.	Institute at Raichur	1,286	1,820	3,106	331	1,103	1,434	31st ,, ,, ..	Rs. 1,103 do.
39. 32 M. R. of 1875–76.	G.I. No. 3043 R., dated 11th Dec. 1875; G.O. No. 17 R., dated 4th Jan. 1876.	Laying new permanent-way over girder bridges, &c., South-west line.	8,115	2,16,284	2,24,399	2,961	1,00,655	1,03,616	..	Rs. 1,40,208 do.
40. Do.	Do. do. ..	Laying new permanent-way over girder bridges, &c., North-west line.	9,659	3,06,302	3,15,961	9,537	2,78,787	2,88,324	..	Rs. 2,06,057 do.
41 ..	C.E. No. 1990, dated 25th June 1895.	Extension of the goods godown at Kallayi ..	1,175	242	1,417	..	..	..	31st Dec. 1895 ..	Rs. 182 do.

MADRAS, 26th June 1895.

(Signed) T. WAKE, Acting Chief Auditor.

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

(Signed) E. W. STONEY, Offg. Chief Engineer.

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

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

LOCOMOTIVE DEPARTMENT.

List of Open Capital Sanctions for the quarter ending 30th September 1895.

Register number and date.	Authority.	Works.	Sanctioned expenditure.			Expenditure as per Auditor's books up to 30th April 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
		Furnishing additional screw couplings to vehicles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1. 7 M.R. of 1890.	G.I. No. 840 R.C., dated 18th September 1890; G.O. No. 1515 R., dated 17th October 1890.	2,230 screw couplings	15,378	23,384	38,760	10,688	16,838	27,526	31st March 1896.	
		1,200 centre chains	1,050	6,900	7,950	1,023	6,061	7,084		
2. 6 M.R. of 1893.	G.I. No. 450 R S., dated 20th December 1893; G.O. No. $\frac{3}{A}$ R. of 8th January 1894.	Gas-making plant, lamp and fittings ..	12,469	1,41,280	1,53,749	77	..	77	31st Dec. 1895 ..	Rs. 14,025 sanctioned to Revenue.
3. ..	G.O. No. 565 R., dated 20th October 1894; M.O.M., dated 27th February 1895.	Two composites	4,422	9,284	13,706	..	..	..	31st ,, ,,	
4. 6 M.R. of 1894.	G.I. No. 417 R S., dated 3rd December 1894; G.O. No. 682 R., dated 11th December 1894; M.O.M., dated 27th February 1895.	Fitting automatic vacuum brake-gear ..	2,000	39,368	41,368	..	..	..	31st ,, ,,	
5. ..	Consulting Engineer's letter No. 4018, dated 21st December 1894.	Six new locomotive engines	..	7,028	7,028	..	..	..	31st ,, ,,	Rs. 1,27,942 sanctioned to Revenue.
6. ..	G.O. No. 386 R., dated 31st May 1895.	Two tank wagons for conveying oil 15 tons ..	1,540	6,360	7,900	..	..	..	31st March 1896.	

PERAMBUR WORKS, 25th June 1895.

(Signed) T. WAKE, Acting Chief Auditor.

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

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

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

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

TELEGRAPH DEPARTMENT.

LIST of Open Sanctions for the quarter ending 30th September 1895.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30TH APRIL 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1. 6 M.R. of 1889.	O.I. No. 649 R.C., dated 9th July 1889; G.O. No. 798 R., dated 25th July 1889; M.O M., dated 30th August 1894.	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.	Rs. 54,943	Rs. 1,01,818	Rs. 1,56,761	Rs. 60,191	Rs. 95,812	Rs. 1,56,003	30th Sept. 1895.	
2. ..	M.G.O. No. 111 R., dated 1st Feb. 1889; M.O.M., dated 27th Feb. 1895.	Single needle instruments, batteries, &c., for trial and additional stations.	4,122	3,588	7,710	1,290	1,498	2,788	31st Mar. 1896.	
3. ..	C.E. No. 581, dated 12th July 1893; M.O.M., dated 31st Oct. 1894.	Estimate for the soda-water manufactory at Arkonam—Plant.	441	851	1,292	441	850	1,291	30th Sept. 1895.	
4. ..	G.O. No. 429 R., dated 15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000	..	..	..	30th Sept. 1896 ..	Rs. 1,230 sanctioned to Revenue.

ARKONAM,
11th June 1895.

(Signed) T. WAKE,
Acting Chief Auditor.

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

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

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

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

10TH JULY 1895, No. 454 R., PUBLIC WORKS. 7

ORDER—dated 10th July 1895, No. 454 R., Public Works.

Ordered that the lists of Open Capital Sanctions, Madras Railway, for the quarter ending 30th September 1895, be forwarded to the Government of India with the remark that all cases of excesses over estimates are receiving attention.

[Here enter No. 455 R., dated 10th July 1895.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

Ed. J. P. Oliver.
Spare Copies

RAILWAY.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated July, 10*th*.

Read. *Encl.*

G.O., 10th July 1895, No. 454 R.

JULY.

Madras Railway

Ordered that the list of Open Capital Sanctions, —, for the quarter ending 30th September 1895, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

LISTS of Open Capital sanctions for the Engineering, Locomotive and Telegraph Departments, Madras Railway, for the quarter ending 30th September 1895.

List of Open Sanctions for the quarter ending 30th September 1895—*cont.*

Register number and date.	Authority.	Works.	Sanctioned expenditure. Cash.	Stores.	Total.	Expenditure as per Auditor's books up to 31st April 1895. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
28. ..	G.O. No. 479 R., dated 12th September 1894.	Additional siding and removing and rebuilding the fuel shed at Olavakkót.	4,698	4,791	9,487	4,446	4,139	8,585	30th Sept. 1895 ..	Rs. 633 sanctioned to Revenue.
29. ..	G.O. No. 403 R., dated 12th June 1895.	Twenty-five houses for subordinates in the Traffic Department, South-west line.	4,556	2,396	6,950	..	..	..	31st Dec. ,,	
30. ..	G.O. No. 18 R., dated 10th Jan. 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895.	Interlocking points and signals at Nagari ..	114	7,254	7,368	..	5,055	5,055	31st ,, ,, ..	Rs. 132 do.
31. ..	C.E. No. 98, dated 11th January 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895.	Signals and interlocking apparatus at Puttur.	111	3,057	3,168	22	799	821	31st ,, ,, ..	Rs. 132 do.
32. ..	C.E. No. 1847, dated 13th May 1895.	Supplementary estimate for interlocking points and signals at Mamandur.	57	2,190	2,247	..	..	..	31st ,, ,, ..	Rs. 296 do.
33. ..	G.O. No. 466 R., dated 30th August 1894.	Block of four houses for European and Eurasian firemen at Gooty.	4,493	1,458	5,950	3,702	964	4,666	30th Sept. ,,	
34. ..	C.E. No. 4026, dated 21st December 1894; M.O.M., dated 30th May 1895.	Additions to station-house at Gooty ..	848	1,035	1,883	261	920	1,181	30th ,, ,,	
35. ..	C.E. No. 1250, dated 13th April 1895.	Extension of store-room, Locomotive office at Gooty.	979	859	1,838	..	..	..	31st Dec. ,, ..	Rs. 370 do.
36. ..	G.O. No. 40 R., dated 24th January 1895; C.E. No. 1442, dated 2nd May 1895.	Double block of bungalows for European and Eurasian drivers at Gooty.	4,565	1,437	6,002	63	862	925	31st Mar. ,, ..	A sum of Rs. 8,635 to be credited to capital on account of cost of dismantled building at Cuddapah which are replaced by this building. Rs 104 sanctioned to Revenue
37. ..	C.E. No. 1948, dated 20th June 1895.	Two ashpits at Guntakal	2,301	708	3,009	..	..	..	31st Dec. ,, ..	Rs. 1,103 do.
38. ..	C.E. No. 3848, dated 10th December 1894.	Institute at Raichur	1,285	1,820	3,105	331	1,103	1,434	31st ,, ,, ..	Rs. 1,40,208 do.
39. 32 M. R. of 1875–76.	G.I. No. 3043 R., dated 11th Dec. 1875; G.O. No. 17 R., dated 4th Jan. 1876.	Laying new permanent-way over girder bridges, &c., South-west line.	8,115	2,16,284	2,24,399	2,961	1,00,555	1,03,516	..	Rs. 2,06,057 do.
40. Do.	Do. do. ..	Laying new permanent-way over girder bridges, &c., North-west line.	9,659	3,86,302	3,15,961	9,537	2,78,787	2,88,324	..	Rs. 182 do.
41 ..	C.E. No. 1990, dated 25th June 1895.	Extension of the goods godown at Kallayi ..	1,175	242	1,417	..	..	..	31st Dec. 1895 ..	

MADRAS,
26th June 1895.

(Signed) T. WAKE,
Acting Chief Auditor.

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

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

(Signed) E. W. STONEY,
Offg. Chief Engineer.

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

LOCOMOTIVE DEPARTMENT.

List of Open Capital Sanctions for the quarter ending 30th September 1895.

Register number and date.	Authority.	Works.	Sanctioned expenditure. Cash.	Stores.	Total.	Expenditure as per Auditor's books up to 30th April 1895. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks.
		Furnishing additional screw couplings to vehicles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1. 7 M.R. of 1890.	G.I. No. 840 R.C., dated 18th September 1890; G.O. No. 1515 R., dated 17th October 1890.	3,230 screw couplings	15,376	23,384	38,760	10,688	16,838	27,526	31st March 1896.	
		1,200 centre chains	1,050	6,900	7,950	1,023	6,061	7,084		
2. 8 M.R. of 1893.	G.I. No. 450 R S., dated 20th December 1893; G.O. No. $\frac{3}{A}$ R. of 8th January 1894.	Gas-making plant, lamp and fittings ..	12,469	1,41,280	1,53,749	77	..	77	31st Dec. 1895 ..	Rs. 14,025 sanctioned to Revenue.
3. ..	G.O. No. 565 R., dated 20th October 1894; M.O.M., dated 27th February 1895.	Two composites	4,422	9,284	13,706	..	..	..	31st ,, ,,	
4. 6 M.R. of 1894.	G.I. No. 417 R S., dated 3rd December 1894; G.O. No. 682 R., dated 11th December 1894; M.O.M., dated 27th February 1895.	Fitting automatic vacuum brake-gear ..	2,000	39,368	41,368	..	..	..	31st ,, ,,	
5. ..	Consulting Engineer's letter No. 4013, dated 21st December 1894.	Six new locomotive engines	..	7,028	7,028	..	..	..	31st ,, ,,	Rs. 1,27,942 sanctioned to Revenue.
6. ..	G.O. No. 386 R., dated 31st May 1895.	Two tank wagons for conveying oil 15 tons ..	1,540	6,360	7,900	..	..	..	31st March 1896.	

PENAMBUR WORKS,
25th June 1895.

(Signed) T. WAKE,
Acting Chief Auditor.

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

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

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

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

TELEGRAPH DEPARTMENT.

List of Open Sanctions for the quarter ending 30th September 1895.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30TH APRIL 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1. 6 M.R. of 1889.	G.I. No. 649 R.C., dated 9th July 1889; G.O. No. 798 R., dated 25th July 1889; M.O.M., dated 30th August 1894.	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.	64,943	1,01,818	1,66,761	60,191	95,812	1,56,003	30th Sept. 1895.	
2. ..	M.G.O. No. 111 R., dated 1st Feb. 1889; M.O.M., dated 27th Feb. 1895.	Single needle instruments, batteries, &c., for trial and additional stations.	4,122	3,588	7,710	1,290	1,498	2,788	31st Mar. 1896.	
3. ..	C.E. No. 631, dated 12th July 1893; M.O.M., dated 31st Oct. 1894.	Estimate for the soda-water manufactory at Arkonam—Plant.	441	851	1,292	441	850	1,291	30th Sept. 1895.	
4. ..	G.O. No. 428 R., dated 16th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000	..	..	..	30th Sept. 1896 ..	Rs. 1,230 sanctioned to Revenue.

ARKONAM,
11th June 1895.

(Signed) T. WAKE,
Acting Chief Auditor.

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

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

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

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

ORDER—dated 10th July 1895, No. 454 R., Public Works.

Ordered that the lists of Open Capital Sanctions, Madras Railway, for the quarter ending 30th September 1895, be forwarded to the Government of India with the remark that all cases of excesses over estimates are receiving attention.

[Here enter No. 455 R., dated 10th July 1895.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

ENDORSEMENT—dated 10th July 1895, No. 455 R., Public Works.

Forwarded.

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

o

Ed. J. P. Oliver.
Spare Copies

Madras Railway.

250—25-7-89.

List of open sanctions for the Quarter Ending 30th September 1895

(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 30th April 1895			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
5 Sch. of 1893.	G.I. No 1450 dd 20 Dec 93	Wood Gas making Gas at								
	G.O. No 3 " do	Central Station	2,128	867	2995	2107	1936	4,043	31st Dec 1895	Continue to 31/12/95
	M.O. No. 30th Aug 94								30th June 96	Revised Estimate under submission
2	G.O. No 24 dd 17th Jan 95	Picket Fitting Officers at								
	G.O. No 518 " 11th Feb 92	Royapuram	556	2361	1926	1851	2217	4,071	31st March 96	Rs 55/- Sanctioned to Remain
3	G.O. No 66 dd 9th Jan 95	Piping required for supplying Red Hills water to the Engines at Royapuram	312	2255	2597	"	"	"	30th Sept 95	
4	G.O. No 126 dd 12th Jan 95	House for Asst Inspector at Salt Gt Tanks	153	731	2268	585	411	996	31st March 96	
5	G.O. No 2152 dd 18th Sept 95	Assistant Loco Superintendents								
	M.O. No 26th Jan 94	Bungalow at Perambur	6842	4161	11006	5030	3931	8961	30th Sept 95	
	M.O. No 10th Dec 94									
6	G.O. No 129 dd 2nd March 94	Church at Perambur	5931	1609	7540	915	484	1399	31st March 96	Rs 384/- Charges to be met from Estimate
7	G.O. No 3885 dd 8th Dec 94	Additional Accommodation to school House Perambur	2298	1107	3405	910	541	1521	31st Dec 95	
8	G.O. No 363 dd 21st Jan 95	Asst Loco Superintendents Bungalow at Perambur	4794	3104	8198	"	"	"	30th June 96	

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure, as per Auditors Books up to 30th April 1895			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
9	G.O. № 1972. 22nd June/94 M.O. M. 10th Dec/94 M.O. M. 27th July/95	Platform at Mann	1132	1335	2768	571	37	608	31st Dec/95	
10	G.O. № 2940. 21st Sept/94	Enlarging the Reading Room at Arkonum	2159	1759	3218	2760	2959	5719	30th Sept/95	Rs 3712 Sanctioned by Govt. Rs 2500 Sanctioned by Govt.
11	G.O. № 170 R/6th Feb/95	Four Bungalows for Upper Subordinates at Arkonum	9368	4268	13736	6915	6921	13836	do	
12	G.O. № 23. R/17th Jan/95	Alterations at Washermanpet Station & Extension of Branch to Rayapuram	9959	12501	22460	7038	13213	20251	31st March/96	Rs 5100
13	G.O. № 996 21st March/95	Improving the watering arrangements at Katpadi	3516	226	3772	"	67	67	30th Sept/95	
14	G.O. № 1070 27th March/95	Well &c for Supplying water for Sirda water Factory and Station House at Arkonum	987	969	1956	"	"	"	do	Rs 970
15	G.O. № 331 R/6th Jan/95	Shrough siding at Washermanpet Station	3879	7191	11070	61	2	63	30th June/96	Rs 2150
16	G.O. № 1820 10th June/95	Servants Houses & Latrines for Upper Subordinates at Arkonum	1398	1116	1814	"	"	"	31st Dec/95	
17	G.O. № 2991. R/12th Dec/92 M.O. M. 30th Jan/95 M.O. M. 27th Feb/95	Third Line and Goods Godowns at Talaspet	7151	7696	11847	2872	6025	8897	do	Rs 1010
18	G.O. № 1117 R/26th Aug/93 M.O. M. 30th Aug/94 M.O. M. 27th Feb/95 M.O. M. 30th March/95	Thirty Houses for Traffic subordinate staff at Bangalore City	5172	2361	7533	1361	1255	5619	30th Sept/95	

19	C.E. № 137 15th Jany/95 H.O. H.O 26th Sept/94	Enlarging Culvert at Kolar Road	2430	"	2430	854	"	854	30th Sept/95	Rs 49/- Sanctioned by Govt
20	G.O. № 45. R 20th Jany/94 H.O. H.O. 27th Feby/95 H.O. H.O. 30th March/95	Alterations & Additions to Station House at Talaspet	10786	6517	17303	9496	3187	12983	do	Rs 1580/- do
Jan Rep 1894 21	G.T. № 769 Rc. 31st July/94 G.O. № 436 R/15th Augt/94 H.O. H.O. 27th Sept/95 C.E. № 199. 19th Jany/95	Alterations and Additions Consequent on the Junction of Kolar Gold Fields Ry with Madras Railway at Kolar Road	36793	41578	78311	27136	26146	53582	31st Decr/95	Rs 11034/- do
Jan Rep 1894 22	G.T. № 94 Rc. 30th Jany/94 G.O. № 81. R/16th Febry/94	Alterations & Additions to Bangalore City Station	83891	59439	143330	72826	54120	127246	31st March/96	Rs 32333/- do
23	C.E. № 38 8th Jany/95	Goods Godown at Devanhundi	1414	568	1982	183	1143	626	30th Sept/95	
24	C.E. № 764. 4th March/95	Single 12 feet Arch in lieu of Single 3 feet Culvert at 180/14 Chin Bangalore Branch	3134	"	3134	"	97	97	do	Rs 2911/- do
25	C.E. № 1667. 24th Augt/95	Booking Office & 3rd Class waiting Room at Mulanur	997	269	1266	"	"	"	31st Decr/95	Rs 802/- do
26	G.O. № 134. R/6th March/95	Through siding at Crossing station at 186/2 miles St. Thomas	1338	8577	12915	10	181	581	31st March/96	
27	G.O. № 2675. R/11th Decr/93 H.O. H.O. 1st Decr/93 H.O. H.O. 28th June/94 H.O. H.O. 10th Decr/94 H.O. H.O. 27th March/95 H.O. H.O. 23rd June/1895	Alterations & Additions consequent on the Junction Arrangements of Nilgiri Railway with Madras Ry at Mettupalayam	14972	7791	22763	12646	3583	16229	31st Dec 1895 20th June/96	Rs 1401/- do Balance of Sum Sanctioned
28	G.O. № 1179. R/12th Sept/94	Additional siding & removing & rebuilding the Fuel shed at Olavakot	1696	4791	9487	4446	1139	8585	30th Sept/95	Rs 633/- do

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure, as per Auditor's Books up to 30th April 1895			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
29	G.O. No 1035 R 12th June/95	25 Houses for subordinates &c. &c. Traffic Department, S.M. Line	1,551	2396	3950	"	"	"	31st Decr/95	
30	G.O. No 18 R/10th Jany/94 M.O.M. 26th July/94 M.O.M. 30th May/95	Interlocking Points & Signals at Nagari	111	7254	7368	"	5055	5055	do	Rs 132/- Sanctioned vide Remarks
31	C.E. No 98 R 11th Jany/94 M.O.M. 26th July/94 M.O.M. 30th May/95	Signals & Interlocking Apparatus at Pattur	111	3057	3168	22	799	821	do	Rs 132/- do do
32	C.E. No 1547. 13th May/95	Supplementary Estimate for Interlocking Points and Signals at Mamandur	57	2190	2247	"	"	"	do	Rs 296/- do do
33	G.O. No 461 R/30th Augt/95	Block of 4 Houses for European & Eurasian Assistant Surgeons at Goety	1192	1458	5950	3702	964	4666	30th Sept/96	
34	C.E. No 4026. 21st Decr/94 M.O.M. No. 30th May/95	Additions to Station Masters Office at Goety	818	1035	1883	261	920	1181	do	
35	C.E. No 1250. 13th April/95	Extension of Store Room Lean Office at Goety	979	859	1838	"	"	"	31st Decr/95	Rs 370/- do
36	G.O. No 40 R 24th Jany/95 C.E. No 1462. 24th May/95	Double Block of Bungalows for European and Eurasian Drivers at Goety	1565	1137	6002	63	862	925	31st March/96	
37	C.E. No 1948. 20th June/95	Two Ash pits at Guntakal	2301	708	3009	"	"	"	31st Decr/95	Rs 104/- do do
38	C.E. No 3848. 10th Decr/94	Institute at Raichur	1285	1820	3105	331	1103	1434	do	Rs 1103/- do do
In R/1875-76 39	G.I. No 3043 R/11th Decr/95 G.O. No 17 R/4th Jany/96	Carping New Framework way Over Girder Bridges No 8 S.W. Line	8115	216284	224399	2961	100555	103516	do	Rs 14,208/- do do

No. 45 Rd. Sub. No. 7 95

Ju. Rep 1875-76	G. S. No 3043 R/11 Dec 75	Laying New Permanent way & Lr										
40	G. O. No 17 R/4 Jan 76	Spider Bridge Vs. No. W. Line	9659	306302	315961	9537	278787	288324		Rs 20605/-	do	
41	C. E. No 19962 25 June 95	Extension of the Goods Godown at Kallayi	1176	242	1417				31st December 95	Rs 182/-	do	

Ag: Chief Auditor.

Madras Railway
Chief Engrs Office
26th June 1895

Government Examiner
of Railway Accounts
Madras

Agent and Manager

Offg Chief Engineer

(Signed) H. D. Fowler
for Chief Engr. for Offg.

Madras Railway

Locomotive Department

List of Open Capital Sanctions for the quarter ending 30th September 1895

Register No & Date	Authority	Works	Sanctioned Expenditure Cash	Sanctioned Expenditure Stores	Sanctioned Expenditure Total	Expenditure up to 30th April 1895 Cash	Expenditure up to 30th April 1895 Stores	Expenditure up to 30th April 1895 Total	Date on which Sanction closes	Remarks.
		Furnishing additional Screw Couplings to Vehicles								
1.	M R G. I. 840 R C Dated 18th September 1890 of 1890 G. O. No 1515 R Dated 17th October 1890	3230 Screw Couplings 1200 Centre Chains	15376	23384	38760	10688	16835	27526	31st March 1896	
			1050	6900	7950	1023	6061	7084	31st March 1896	
2.	5 M R G. I. 450 R S Dated 20th December 1893 of 1893 G. O. No 3-A R of 8th January 1894	Gas making plant lamps and fittings	12469	141280	153749	77		77	31st December 1895	Rs 14025 Sanction to Revenue.
3.	G. O. 565 R Dated 20th October 1894 M. O. M. dated 27th February 1895	2 Compovites	4422	9284	13706				30th March 1896	
4.	6 M R G. I. 417 R S Dated 3rd December 1894 of 1894 G. O No 682 R Dated 11th December 1894 M. O. M dated 27th February 1895	Fitting Automatic Vacuum Brake Gear	2000	39368	41368				30th March 1896	
5.	Consulting Engineer's letter Re. 40132/25 Dated 94.	6 new Locomotive Engines		7028	7028				30th March 1896	Rs 127942 Sanction to Revenue
6.	~~Silver 1895 96~~ G. O. No 386 R Dated 31st May 1895	2 Tank wagons for Carrying Oil 15 Tons	1540	6360	7900				31st March 1896	

Examined

Ag: Chief Auditor.

Perambur Works
25th June 1895

Examined

Government Examiner of Railway Accounts

(Signed) H. D. Fowler
for Com: Engr: for Ry

Offg Agent and Manager

Loco Superintendent

No. 454. Rdated 10.7.95

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

E. No. 16. 25—10-10-94.

Madras Railway.

List of open sanctions for the Quarter Ending 30th September 1895

(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 30 April 95			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
W-R) 1889	1 W. Let 649 R Coy 9th July 1889 2 W.C. Let 798 R Coy 25th July 1889 6 W.C. Let 1102 R 20th August 1894	Revised Estimate for the extension of Block System and the introduction of Marking Semaphore Signals &c on S. W and N. W. Lines including additional Stations	64943	101878	166761	60191	95812	156003	30th September 95	
2	W. C. Let 1104 R 1st Feby 1889 W. C. Let 27th Feby 1895	Single Needle Instruments, batteries &c for block and additional Stations	4122	3588	7710	1290	1498	2788	31st March 1896	
3	C. E. Let 581 R 12th July 1893 W. C. Let 31st October 1894	Estimate for the Soda Water Manufactory at Arkonam. Plant	441	851	1292	441	850	1291	30th Septr 1895	
4	C. E. Let 429 R 15th August 1894	Lighting the Arkonam Station & yard by electricity	3830	12170	16000				30th Septr 1896	

E. Waller
Government Examiner of Railway Accounts

Ag. Chief Auditor

Signed
Secretary

Secretary
Chief Engineer

Agent & Secretary.

(Signed) H. D. Hosack
for Consg. Engr. Sth Ry

Chief Engineer

E

25—10-10-94.

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lt with at Official Committee at which the Consulting

Register Number and Date.	ito on which sanction closes.	Remarks.
do do do of 1893	1 2 6	
6	30th September 95	
2	31st March 1895	
3	30th Septr 95	
4	30th Septr 96	

Secretary

Dy Chief Engineer

7

No 454. R dated 10.7.95

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

List of Open Capital Sanctions for the Engineering and Telegraph Departments Rly for the quarter ending 30th September 1895

Enclosed find the List of Open Capital Sanctions for the quarter ending 30th September 1895, for transmission to the Govt of India with the remarks that in all cases of excess over estimates the reasons are fully explained.

DR

7. The Agent & Secretary MR
Engineer Rly Construction

G. S. No 453. R 10th July 95. 8-7-95

Forwarded

No 454/453 Rec'd Oct. 7. 95