

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 42-3 R

DATED 11th January

[Despatch Abstract.]

Open Capital Sanctions

Ordered that the lists of — of the
Engineering, Locomotive & Traffic Departments,
Madras Railway for quarter ending 31st
March 1896 be forwarded to the Govt. of India.

*Idg. Pros. embodying the lists of — of
the Engineering, Locomotive & Traffic Dep'ts.,
Madras Railway for quarter ending
31st March 1896.*

From the Agent and Manager, Madras Railway, dated 30th December 1895, No. 20/1143-B.

MADRAS RAILWAY.
ENGINEERING DEPARTMENT.

List of Open Sanctions for the quarter ending 31st March 1896.

- (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 OCTOBER 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1. 5 M.R. of 1893.	G.I. No. 450 R.S., dated 20th Dec. 1893; G.O. No. 3 R., dated 8th Jan. 1894; M.O.M., dated 30th Aug. 1894; M.O.M., dated 30th May 1895.	Shed for making gas at Central Station ..	Rs. 2,128	Rs. 807	Rs. 2,935	Rs. 2,860	Rs. 2,032	Rs. 4,892	31st Dec. 1895.	Revised estimate will be submitted. Extension of time to 30th June 1896 will be applied for.
2. ..	G.O. No. 24 R., dated 17th Jan. 1895; C.E. No. 548, dated 14th February 1895.	Ticket Printing office, &c., at Rayapuram ..	5,562	2,364	7,926	4,115	3,894	8,009	31st Mar. 1896	Rs. 58 sanctioned to Revenue.
3. ..	C.E. No. 66, dated 9th January 1895; M.O.M., dated 26th Aug. 1895.	Piping, &c., required for supplying Red Hills water to the engines at Rayapuram.	342	2,255	2,597	..	..	..	31st "	..
4. ..	C.E. No. 2690, dated 23rd Aug. 1895.	Alterations and additions to the lines consequent on the Ennore Branch running into Rayapuram.	63	1,417	1,480	..	..	..	31st "	..
5. ..	C.E. No. 3162, dated 8th October 1895.	Alterations and additions of sidings at Signal House for Yard Inspector at Salt Cotaurs ..	446	2,584	3,030	..	..	..	30th June "	Rs. 243 do.
6. ..	C.E. No. 126, dated 12th January 1895.	Additional siding for Carriage Examiner at Salt Cotaurs.	1,537	731	2,268	1,158	739	1,947	31st Mar. "	Rs. 120 do.
7. ..	C.E. No. 2202, dated 10th July 1895.	Assistant Locomotive Superintendent's bungalow at Perambur.	122	1,064	1,186	132	834	966	31st "	..
8. ..	G.O. No. 2153 R., dated 18th Sept. 1891; M.O.M., dated 26th Jan. 1894; M.O.M., dated 10th Dec. 1894; M.O.M., dated 29th Aug. 1895.	Church at Perambur ..	6,842	4,164	11,006	6,010	4,247	10,257	30th June "	..
9. ..	G.O. No. 129 R., dated 2nd March 1894.	First Assistant Locomotive Superintendent's bungalow at Perambur.	5,931	1,609	7,540	1,258	608	1,866	31st Mar. "	Rs. 3,844 chargeable to public contribution.
10. ..	G.O. No. 363 R., dated 21st May 1895.	Shed for storage of carriage iron work contiguous to carriage iron stores at Perambur.	4,794	3,404	8,198	..	..	..	30th June "	..
11. ..	C.E. No. 2448, dated 30th July 1895.	Additional room to the Institute at Perambur.	1,311	2,695	4,006	..	..	..	31st Mar. "	..
12. ..	G.O. No. 540 R., dated 22nd Aug. 1895.	..	4,696	2,785	7,481	..	..	..	30th Sept. "	Rs. 261 sanctioned to Revenue.

13. ..	G.O. No. 564 R., dated 4th September 1895.	Extension of line across tank into timber yard at Perambur.	7,068	3,484	11,452	6,734	369	7,093	31st Mar. "	Rs. 157 do.
14. ..	G.O. No. 23 R., dated 17th January 1895.	Alterations, &c., at Washermanpet station and extension of Ennore Branch to Rayapuram.	9,959	12,501	22,460	8,259	13,235	21,494	31st "	Rs. 540 do.
15. ..	G.O. No. 331 R., dated 6th May 1895.	Through siding at Washermanpet station ..	3,879	7,191	11,070	2,086	2,508	4,594	30th June "	Rs. 21 do.
16. ..	C.E. No. 3664, dated 18th November 1895.	Station-house, &c., at Manur ..	2,902	1,217	4,119	..	..	..	31st Dec. "	..
17. ..	C.E. No. 2957, dated 1st July 1895.	Platform on the upline at Musur ..	1,969	1,335	3,304	633	944	1,577	31st Mar. "	..
18. ..	G.O. No. 470 R., dated 6th September 1894.	Four bungalows for Upper Subordinates at Arkonam.	9,368	4,368	13,736	10,178	8,839	19,017	30th Sept. 1895	Revised estimate has been submitted for sanction. Rs. 90 sanctioned to Revenue.
19. ..	C.E. No. 1070, dated 27th March 1895; M.O.M., dated 20th August 1895; M.O.M., dated 26th November 1895.	Well, &c., for supplying water for Soda water factory and station-house at Arkonam.	987	969	1,956	379	475	854	31st Mar. 1896	..
20. ..	C.E. No. 2983, dated 20th September 1895.	Erection of a cast iron tank at Arkonam ..	120	952	1,072	..	..	..	31st "	..
21. ..	C.E. No. 2728, dated 27th August 1895.	Six houses for subordinate staff at Arcot ..	805	429	1,234	..	..	..	31st "	..
22. ..	C.E. No. 3640, dated 15th November 1895.	Station-house, &c., at Vinnamungalam ..	2,182	1,586	3,768	..	..	..	31st Dec. "	..
23. 1 M.R. of 1894.	G.I. No. 94 R.O., dated 30th Jan. 1894; G.O. No. 81 R., dated 6th February 1894; M.O.M., dated 24th August 1895.	Alterations and additions to Bangalore City station.	83,891	59,439	1,43,330	90,829	60,497	1,51,326	31st Mar. 1896	Rs. 32,833 sanctioned to Revenue.
24. 4 M.R. of 1894.	G.I. No. 719 R.O., 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	31,627	32,116	63,743	31st Dec. 1895	Extension of time to 31st March 1896 will be applied for. Rs. 11,034 sanctioned to Revenue.
25. ..	G.O. No. 494 R., dated 3rd August 1895.	Through siding, &c., at Bisnatham ..	2,484	6,299	8,783	408	138	546	30th June 1896	Rs. 356 sanctioned to Revenue.
26. ..	G.O. No. 527 R., dated 20th August 1895.	Station-house at Gudupelli ..	4,559	1,511	6,070	260	1,209	1,469	30th Sept. "	..
27. ..	C.E. No. 1607, dated 24th May 1895; M.O.M., dated 26th November 1895.	Booking office and 3rd-class waiting room, &c., at Mulanur.	997	269	1,266	25	120	145	31st Mar. "	Rs. 803 do.
28. ..	C.E. No. 2140, dated 4th July 1895.	Ten houses for Native Firemen and Artizans at Jalarpet.	2,266	791	3,057	1,354	924	2,278	30th Sept "	..
29. ..	C.E. No. 2140, dated 6th July 1895.	One block of four houses for European and Eurasian Firemen at Jalarpet.	2,959	1,512	4,471	1,047	1,357	2,404	30th Sept. "	..
30. ..	C.E. No. 2961, dated 19th September 1895.	Travelling Auditor's bungalow at Jalarpet ..	2,035	932	2,967	..	..	..	30th "	..
31. ..	C.E. No. 3082, dated 1st Oct. 1895.	Double bungalow for family guards at Jalarpet.	3,238	1,283	4,521	..	..	..	31st Dec. "	..
32. ..	C.E. No. 3353, dated 23rd October 1895.	Taking up 45 feet engine turn-table at Tiruvallur, lengthening it to 48 feet and fixing the same at Jalarpet station (including siding).	815	1,605	2,420	..	..	..	30th June "	Rs. 1,246 sanctioned to Revenue.

List of Open Sanctions for the quarter ending 31st March 1896—cont.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st OCTOBER 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
33.	G.O. No. 134 R., dated 6th March 1895.	Through siding, &c., at crossing station at 180½ miles, south-west line.	RS. 4,338	RS. 8,577	RS. 12,915	RS. 5,121	RS. 2,231	RS. 7,352	31st Mar. 1896 ..	
34.	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 Madras Railway at Mettupalaiyam station.	14,972	7,791	22,763	12,646	3,583	16,229	31st Dec. 1895 ..	Extension of time to 31st December 1896 will be applied for. Rs. 1,401 sanctioned to Revenue.
35.	G.O. No. 557 R., dated 29th August 1895.	Watering arrangements at Pódanúr (from Noyel river).	1,705	6,113	7,818	978	5,444	6,422	31st March 1896..	Rs. 267 sanctioned to Revenue.
36.	C.E. No. 3616, dated 13th November 1895.	Emergency stock shed, &c., at Pódanúr ..	392	1,384	1,776	..	..	..	30th June ..	do.
37.	C.E. No. 3864, dated 3rd December 1895.	Converting Locomotive Workshops into running drivers' quarters at Pódanúr.	1,028	766	1,794	..	..	..	30th ..	do.
38.	C.E. No. 3955, dated 9th Dec. 1895.	Double bungalow for family guards at Pódanúr.	2,990	1,459	4,449	..	..	..	31st Dec. "	do.
39.	C.E. No. 3178, dated 9th October 1895.	Assistant Station-master's house at Walayar..	689	470	1,159	..	..	..	30th June ..	do.
40.	C.E. No. 3418, dated 2nd Nov. 1894; C.E. No. 3280, dated 16th October 1895.	Four houses for subordinate staff at Kuttipuram.	772	570	1,342	771	570	1,341	31st Mar. "	
41.	G.O. No. 403 R., dated 12th June 1895; G.O. No. 516 R., dated 11th Aug. 1895; C.E. No. 2273, dated 15th July 1895; M.O.M., dated 26th November 1895.	Twenty-five houses for subordinate staff of Traffic Department, south-west line.	4,554	2,396	6,950	2,088	2,750	4,838	31st ..	Extension of time to 31st March 1896 was sanctioned for the houses at Morappur, Devankundi and Whitefield only.
42.	G.O. No. 442 R., dated 5th July 1895.	Six houses for Native Assistant Station-masters, south-west and north-west lines.	3,730	2,186	5,916	986	2,342	3,328	31st Mar. 1896.	
43.	G.O. No. 694 R., dated 19th Oct. 1895.	Alterations of distant signals, south-west and north-west lines.	2,877	2,603	5,480	..	..	..	30th June ..	
44.	C.E. No. 3265, dated 16th Oct. 1895.	Train protecting bars at Tirutani ..	126	1,033	1,159	..	..	..	30th ..	
45.	G.O. No. 18 R., dated 15th Jan. 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895; G.O. No. 522 R., dated 15th Aug. 1895.	Interlocking points and signals at Nagari ..	115	9,177	9,292	..	5,055	5,055	31st Mar. "	Rs. 132 sanctioned to Revenue.

46.	C.E. No. 98, dated 11th Jan. 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895.	Signals and interlocking apparatus at Puttúr ..	111	3,057	3,168	433	1,599	2,032	31st Dec. 1895 ..		Extension of time to 31st March 1896 will be applied for. Rs. 132 sanctioned to Revenue.
47.	C.E. No. 1547, dated 13th May 1895.	Interlocking points and signals at Mamandur.	57	2,190	2,247	36	1,891	1,927	31st ..		Rs. 296 sanctioned to Revenue. Extension of time to 31st March 1896 will be applied for.
48.	G.I. No. 1426 R.C., dated 19th Nov. 1895; C.E. No. 4025, dated 13th December 1895.	Nandatur Station works ..	..	..	..	..	..	..	..		Conveying sanction for work to be put in hand, pending the settlement of allocation between revenue and capital.
49.	G.O. No. 40 R., dated 24th Jan. 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	3,653	1,582	5,235	31st March 1896 ..		A sum of Rs. 8,635 has been credited to Capital on account of cost of dismantled buildings at Cuddapah which are replaced by this building. Rs. 701 sanctioned to Revenue.
50.	C.E. No. 2709, dated 24th August 1895.	Alterations and additions to station-house at Gooty.	612	60	672	199	41	240	31st ..		do.
51.	C.E. No. 2839, dated 9th Sept. 1895.	Additions to school-house at Gooty ..	598	663	1,261	12	73	85	31st ..		do.
52.	C.E. No. 3848, dated 10th Dec. 1894.	Institute at Raichur ..	1,285	1,820	3,105	632	1,823	2,455	31st Dec. 1895.		Rs. 1,103 sanctioned to Revenue. Extension of time to 31st March 1896 will be applied for.
53.	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	2,16,384	2,24,399	2,961	1,00,565	1,03,516	In abeyance ..		Rs. 1,40,208 sanctioned to Revenue.
54.	Do. do.	Laying new permanent-way over girder bridges, &c., north-west line.	9,559	3,06,302	3,15,961	9,537	2,78,737	2,88,324	Do. ..		Rs. 2,06,057 do.

MADRAS, 24th December 1895.

(Signed) F. DUNSTERVILLE, Chief Auditor.

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

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

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

(Signed) A. EDWARDS, for Agent and Manager.

LOCOMOTIVE DEPARTMENT.
List of Open Capital Sanctions for the quarter ending 31st March 1896.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st OCTOBER 1895.			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 18th September 1890; G.O. No. 1515 R., dated 17th October 1890; G.O. No. 1515 R.C., dated 3rd December 1895.	<i>Furnishing additional screw-couplings to vehicles.</i>	15,376	23,384	38,760	12,431	19,499	31,930	} 31st March 1896.	
		3,230 screw-couplings 1,200 centre chains	1,050	6,900	7,950	1,023	6,661	7,684		
2. 5 M.R. of 1893.	G.I. No. 450 R.S., dated 20th December 1893; G.O. No. 3 R., dated 8th January 1894.	Gas-making plant, lamp and fittings	12,469	1,41,280	1,53,749	5,018	7,000	12,018	31st Dec. 1895 ..	* Rs. 14,025 sanctioned to Revenue.
3. ..	G.O. No. 555 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 for fifteen engines and fifty carriages.	2,000	39,368	41,368	..	..	..	31st ..	..
5. ..	G.O. No. 386 R., dated 31st May 1895.	Two tank wagons for conveying oil, 15 tons.	1,540	6,360	7,900	510	1,550	2,060	31st March 1896.	
6. ..	Consulting Engineer's letter No. 2425, dated 26th July 1895.	Two trucks for carrying gas-holders ..	420	2,660	3,080	190	871	1,061	31st ..	
7. ..	G.O. No. 511 R., dated 9th August 1895.	Fitting automatic vacuum brake-gear for six engines and tenders.	300	5,660	5,960	..	2,048	2,048	30th June ..	
8. ..	Consulting Engineer's letter No. 3741, dated 22nd November 1895.	One support wagon for 15-ton travelling crane.	60	1,145	1,205	..	..	..	31st March ..	
9. 2 M.R. of 1895.	Government of India, No. 421 R.S. dated 9th December 1895, and Consulting Engineer's letter No. 4056 of 16th December 1895.	Fitting automatic vacuum brake-gear for ten engines and fifty carriages.	6,200	31,060	37,260	..	..	..	31st .. 1897.	
10. ..	Consulting Engineer's letter No. 3430 of 30th October 1895.	Supplying steam sanding-gear to certain engines.	120	1,054	1,174	..	..	..	31st Dec. 1896.	

PERAMBUR WORKS,
20th December 1895.

(Signed)

F. DUNSTERVILLE,
Chief Auditor.

(Signed)

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

(Signed)

C. E. PHIPPS,
Locomotive Superintendent.
(Signed) A. EDWARDS,
for Agent and Manager.

* Application has been made for extension of date of lapse of sanction.

No. 42 R., 11TH JANUARY 1896.

6

TELEGRAPH DEPARTMENT.

List of Open Sanctions for the quarter ending 31st March 1896.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st OCTOBER 1895.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
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 25th July 1895.	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	61,071	97,780	1,58,851	30th Sept. 1896.	
2. ..	G.I. No. 1515 R.C., dated 3rd December 1895. M.G.O., No. 111 R., dated 1st February 1889. M.O.M. dated 27th Feb. 1895.	Single needle instruments, batteries, &c., for trial and additional stations.	4,122	3,588	7,710	1,304	1,531	2,835	31st Mar. ..	
3. ..	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. ..	Rs. 1,230 sanctioned to Revenue.

(Signed)

F. DUNSTERVILLE,
Chief Auditor.

(Signed)

E. A. WALLER, Major, R.E.,
Govt. Examiner of Railway Accounts.

(Signed)

G. K. WINTERS,
Telegraph Engineer.

ARKONAM,
21st December 1895.

(Signed)

F. D. FOWLER,
for Consulting Engineer for Railways.

(Signed)

A. EDWARDS,
for Agent and Manager.

No. 42 R., 11TH JANUARY 1896.

7

ORDER—No. 42 R., dated 11th January 1896.

Ordered that the lists of open capital sanctions of the Engineering, Locomotive and Traffic Departments, Madras Railway, for the quarter ending 31st March 1896, be forwarded to the Government of India.

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

[Here enter No. 43 R., dated 11th January 1896.]

(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—No. 43 R., dated 11th January 1896.

Forwarded.

(By order.)

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

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated January, 11th.

Recd.

Encl.

G.O. Nos. 42, 43 R., 11th Jan.
1896.

JANUARY.

Open Capital Sanctions

Forwarding Proceedings embodying the lists of — of the Engineering, Locomotive and Traffic Departments, Madras Railway, for quarter ending 31st March 1896.

(R.) Form No. 3.

N. 42. dated 11.1.96
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent
and Manager Madras Ry } H. S. N. 43 R. 20 of 30 Dec 1895
1143

Ordered that the lists
of Open Capital Sanctions
of Engineering, Locomotive
and Traffic Departments
Madras Railway for the
quarter ending 31st March
1896 be forwarded to the
Secy of India.

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

To The Agent & Manager M.R.
" Examiner R.R. and Madras

H. S. N. 43. R. 20 of 30 Jan 1896

Forwarded.

DR
11-1-96

A/-

M. No. $\frac{42}{43}$ D. date 11.1.96