

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 614-5 R

DATED 16th July

[Despatch Abstract.]

Open Capital Sanctions - Ordered that the lists of — of the Engineering, Locomotive and Telegraph Departments of the Madras Railway for the quarter ending 30th September 1896, be forwarded to the Govt of India.

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Jdy Proceedings embodying the lists of — of the Engineering, Locomotive and Telegraph Departments of the Madras Ry for the quarter ending 30th September 1896.
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G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

[Statement.

ENCLOSURE.
MADRAS RAILWAY.
ENGINEERING DEPARTMENT.

List of Open Sanctions for the quarter ending 30th September 1896.

(c) 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.
(d) 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.
(e) 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 1896.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1.	C.E. No. 66, dated 9th January 1895; M.O.M., dated 29th Aug. 1895; M.O.M., dated 27th March 1896.	Piping, &c., required for supplying Red Hills water to the engines at Rayapuram.	342	2,255	2,597	28	98	126	31st Dec. 1896.	Ra. 706 sanctioned to Revenue has been recovered from co-operative stores. Ra. 21 sanctioned to Revenue. Extension of time has been applied for 31st December 1896. Ra. 3,844 chargeable to public contribution.
2.	C.E. No. 1313, dated 27th April 1896.	Extension of verandah at back of Co-operative Society at Rayapuram.	938	401	1,339	..	..	..	..	..
3.	G.O. No. 331 R., dated 6th May 1896.	Through siding at Washermanpet station ..	3,879	7,191	11,070	2,575	3,186	5,761	30th June ..	..
4.	G.O. No. 129 R., dated 2nd March 1894; M.O.M., dated 27th March 1896.	Church at Perambur ..	6,931	1,609	7,540	2,944	812	3,756	31st Dec. ..	..
5.	G.O. No. 363 R., dated 21st May 1896.	First Assistant Locomotive Superintendent's bungalow, Perambur.	4,794	3,404	8,198	282	..	282	30th June ..	Extension of time has been applied for 31st March 1897.
6.	C.E. No. 2448, dated 30th July 1895; M.O.M., dated 27th March 1896.	Shed for storage of carriage iron work contiguous to carriage iron stores at Perambur.	1,311	2,695	4,006	399	1,865	2,264	31st Dec. ..	..
7.	G.O. No. 640 R., dated 22nd Aug. 1895.	Additional room to the Institute at Perambur.	4,696	2,785	7,481	3,408	2,953	6,359	30th Sept. ..	Ra. 251 sanctioned to Revenue.
8.	G.O. No. 664 R., dated 4th September 1895; M.O.M., dated 28th February 1896; M.O.M., dated 27th March 1896.	Extension of line across tank into timber yard at Perambur.	8,085	3,367	11,452	8,095	927	9,022	31st Dec. ..	do.
9. 2 M.R. of 1896.	G.I. No. 104 R.C., dated 27th Jan. 1895; G.O. No. 117 R., dated 13th Feb. 1896.	Extension of erecting shed, Foreman's office and tool stores at Perambur.	30,211	17,335	37,546	..	..	..	31st Mar. 1899 ..	Ra. 4,877 do.
10.	G.O. No. 421 R., dated 4th May 1896.	Additional shed at Perambur Works ..	513	4,624	5,137	..	..	..	31st Dec. 1896 ..	Ra. 53 do.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30TH APRIL 1896.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
11.	C.E. No. 1884, 22nd June 1896.	Grouping points at west end of Perambur works.	247	2,899	3,146	..	..	..	31st ..	..
12.	G.O. No. 317 R., dated 4th April 1896.	Through Siding at Washermanpet junction ..	5,826	7,445	13,271	117	1,087	1,204	30th Sept. "	..
13.	C.E. No. 2728, dated 27th August 1895; M.O.M., dated 28th Feb. 1896.	Six houses for subordinate staff at Arcot ..	805	429	1,234	..	..	..	30th ..	..
14.	C.E. No. 2983, dated 20th Sept. 1895; M.O.M., dated 28th Feb. 1896; M.O.M., dated 29th May 1896.	Erection of a cast-iron tank at Arkonam ..	120	952	1,072	34	1,080	1,114	30th ..	..
15.	C.E. No. 3664, dated 18th November 1895.	Station-house, &c., at Manur ..	2,902	1,217	4,119	831	866	1,747	31st Dec. "	..
16.	C.E. No. 3640, dated 15th November 1895.	Do. at Vinnamangalam ..	2,182	1,566	3,768	794	601	1,395	31st ..	..
17.	G.O. No. 434 R., dated 13th May 1896.	Alterations and additions to station-house, Tiruvallur.	6,230	1,012	7,242	..	..	..	30th June 1897 ..	Ra. 1,432 do.
18. 1 M.R. of 1894.	G.I. No. 91 R.C., dated 30th Jan. 1894; G.O. No. 81 R., dated 6th February 1894; M.O.M., dated 29th August 1895; M.O.M., dated 28th February 1896.	Alterations and additions to Bangalore City station.	83,891	59,439	1,43,330	1,16,487	66,917	1,83,404	30th Sept. 1896 ..	Ra. 32,333 sanctioned to Revenue. Revised estimate has been submitted for sanction.
19.	C.E. No. 2140, dated 6th July 1895; M.O.M., dated 23rd February 1896.	Sinking a new well 30 feet diameter at Gudiyattam station. One block of four houses for European and Eurasian firemen at Jalarpet.	2,278	..	2,278	..	..	..	31st Dec. "	..
20.	G.O. No. 494 R., dated 3rd August 1895.	Through siding, &c., Bisanatham ..	2,484	6,299	8,783	790	1,892	2,682	30th Sept. "	..
21.	G.O. No. 527 R., dated 20th August 1895.	Station-house at Gudupalli ..	4,559	1,511	6,070	1,832	1,441	3,273	30th Sept. "	..
22.	C.E. No. 2981, dated 19th September 1895.	Travelling Auditor's bungalow at Jalarpet ..	2,035	832	2,867	1,060	914	1,974	30th ..	..
23.	C.E. No. 3082, dated 1st October 1895.	Double bungalow for family guards at Jalarpet.	3,238	1,283	4,521	2,972	1,599	4,571	31st Dec. "	..
24.	G.O. No. 899 R., dated 24th December 1895.	Assistant Traffic Manager's Bungalow at Jalarpet.	5,843	4,255	10,098	822	287	1,109	31st Mar. 1897.	..
25.	G.O. No. 23 R., dated 9th January 1896.	Assistant Traffic Manager's office at Jalarpet.	3,906	2,193	6,099	467	169	636	31st ..	..
26.	..	Institute at Jalarpet ..	3,277	3,196	6,473	..	..	..	31st ..	..
27.	C.E. No. 357, dated 4th February 1896.	Eurasian Carriage Examiner's bungalow at Bowringpet.	557	648	1,205	89	24	113	30th Sept. 1896.	Ra. 606 sanctioned to Revenue.
28.	G.O. No. 132 R., dated 17th February 1896.	Thirty feet opening in lieu of 30 feet arch at 1 1/2 miles, Bangalore branch.	5,450	2,379	7,829	..	53	53	30th ..	Ra. 2,937 do.
29.	C.E. No. 725, dated 4th March 1896.	Strengthening girders of bridge at 1 1/2 miles, Bangalore branch.	375	2,429	2,804	..	..	..	30th ..	Ra. 4,586 do.

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

List of Open Sanctions for the quarter ending 30th September 1896—cont.

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No. 614 R., 16th JULY 1896.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30th APRIL 1896.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
31. ..	C.E. No. 966, dated 24th March 1896.	Converting reading-room into school mistress quarters at Jalapet.	Rs. 2,149	Rs. 1,089	Rs. 3,188	..	..	..	31st Mar. 1897 ..	Rs. 173 sanctioned to Revenue.
32. ..	C.E. No. 1174, dated 15th April 1896.	Removing and refixing engine turn-table and alteration of sidings, &c., at Bowringpet.	391	2,453	2,844	..	..	..	31st Dec. 1896 ..	Rs. 1,263 do.
33. ..	C.E. No. 1257, dated 21st April 1896.	Twelve huts for the Police force of the Civil and Military stations on the Bangalore branch.	2,782	1,193	3,975	..	..	..	31st ..	..
34. ..	C.E. No. 1634, dated 16th May 1896.	Extension of third-class waiting-room to provide refreshment stall at Bowringpet.	1,598	843	2,441	..	..	..	31st ..	Rs. 442 do.
35. ..	C.E. No. 1806, dated 13th June 1896.	Locomotive siding at Bowringpet.	944	1,386	2,330	..	..	..	31st ..	..
36. ..	C.E. No. 680, dated 28th February 1896.	Enlarging the watering arrangements at 204/2 miles, South-West line.	1,023	135	1,158	..	17	17	30th Sept. ..	Rs. 67 do.
37. ..	C.E. No. 1095, dated 8th April 1896.	Raising tank at Kadampatti	1,041	51	1,092	..	..	..	31st Dec. ..	Rs. 215 do.
38. ..	G.O. No. 2675 R., dated 11th Nov. 1895; 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; M.O.M., dated 24th January 1896	Alterations and additions consequent on the junction arrangements of Nilgiri Railway with Madras Railway at Mettupalayam station.	14,972	7,791	22,763	12,646	8,099	20,745	31st ..	Rs. 1,401 do.
39. ..	C.E. No. 3955, dated 9th December 1895.	Double bungalow for family guards at Poda-nur.	2,990	1,459	4,449	845	451	1,296	31st ..	..
40. ..	G.O. No. 14 R., dated 8th January 1896.	Alterations and additions of sidings, &c., at west end of Olavakkot.	1,787	2,974	4,761	18	..	18	31st Mar. 1897 ..	Rs. 4,476 do.
41. ..	G.O. No. 137 R., dated 18th February 1896.	Alterations and additions to station-house at Poda-nur.	9,749	6,814	16,563	..	..	..	31st ..	Rs. 103 do.
42. ..	C.E. No. 391, dated 6th February 1896.	Loading bank, &c., at Edakkolam	2,169	134	2,303	43	..	43	30th Sept. 1896 ..	Rs. 416 do.
43. ..	C.E. No. 1351, dated 29th April 1896.	Siding for tile works on Palghat branch near Olavakkot.	180	1,546	1,726	..	..	..	31st Dec. ..	..
44. ..	G.O. No. 392 R., dated 27th April 1896.	Five houses for Native Station and Assistant Station Masters on South-West and North-West lines.	3,102	2,063	5,165	..	..	..	31st ..	..
45. ..	G.O. No. 694 R., dated 19th Oct. 1895; M.O.M., dated 28th May 1896.	Alterations of distant signals, South-West and North-West lines.	2,877	2,603	5,480	..	169	169	31st ..	..
46. ..	C.E. No. 3265, dated 16th Oct. 1895; M.O.M., dated 27th March 1896.	Train-protecting bars, Tirutani	126	1,033	1,159	..	..	..	31st ..	..

No. 614 R., 16th JULY 1896.

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47. ..	G.O. No. 18 R., dated 10th 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; M.O.M., dated 24th January 1896.	Interlocking points and signals at Negari ..	116	9,177	9,293	..	5,086	5,086	31st ..	Rs. 132 do.
48. ..	C.E. No. 98, dated 11th Jan. 1894; M.O.M., dated 26th July 1894; M.O.M., dated 30th May 1895; M.O.M., dated 24th Jan. 1896; M.O.M., dated 28th Feb. 1896; M.O.M., dated 27th March 1896.	Signals and interlocking apparatus at Pattinam.	• 446	• 2,722	3,168	584	1,731	2,315	31st ..	Rs. 132 do.
49. 1 M.R. of 1896.	G.I. No. 21 R.C., dated 7th Jan. 1896; G.O. No. 46 R., dated 15th Jan. 1896.	Additional sidings, engine-shed and staff quarters, &c., at Nandalur.	27,113	16,576	43,689	3,140	1,942	5,082	31st March 1897 ..	Rs. 32,454 do.
50. ..	G.O. No. 57 R., dated 22nd Jan. 1896.	Strengthening girders of bridge at 107-10-11 miles, North-West line.	3,423	2,919	6,342	578	3,790	4,368	30th Sept. 1896 ..	Rs. 8,835 do.
51. ..	C.E. No. 997, dated 27th March 1896.	Lengthening engine turn-table at Réni-gunta from 45 to 50 feet and fixing it at Kayapuram.	1,223	262	1,485	..	..	..	30th ..	Rs. 5,243 do.
52. ..	C.E. No. 1490, dated 15th May 1896.	Masonry piers for 5-50 ft. openings at 179-1 miles, North-West line.	1,607	312	1,919	..	..	..	31st Dec. ..	Rs. 1,918 do.
53. 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	In abeyance ..	Rs. 1,40,208 do.
54. 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	Do.	Rs. 2,06,057 do.
55. ..	C.E. No. 656, dated 27th February 1896.	Chief Auditor's Department. Footstep size printing machine with type and accessories.	1,500	..	1,500	..	..	..	31st Dec. 1896.	..

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

MADRAS,
30th June 1896.

(Signed) C. W. HODSON,
Offg. Cong. Engr. for Railways.

(Signed) F. DUNSTERVILLE,
Chief Auditor.
() E. A. WALLER, Major, R.E.,
Govt. Exr. of Railway Accounts.

(Signed) J. M. EWING,
for Ag. Chief Engineer.
() H. C. WEST,
Ag. Agent and Manager.

MADRAS RAILWAY.

LOCOMOTIVE DEPARTMENT.

List of Open Capital Sanctions for the quarter ending 30th September 1896.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30TH APRIL 1896.			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 December 1893; G.O. No. 3 R., dated 8th January 1894; M.O.M., dated 24th Jan. 1896.	Gas-making plant, lamp and fittings	Rs. 12,469	Rs. 1,41,280	Rs. 1,53,749	Rs. 14,395	Rs. 1,21,436	Rs. 1,35,831	31st March 1897.	Rs. 14,025 sanctioned to Revenue. Revised estimate will be submitted.
2. 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 January 1896 and 24th February 1896; M.O.M., dated 27th March 1896.	Fitting automatic vacuum brake-gear for fifteen engines and fifty carriages.	2,000	39,368	41,368	5,169	34,259	39,428	31st Dec. 1896.	
3. 2 M.R. of 1895.	Consulting Engineer's letter No. 4055 of 16th December 1895; G.I. No. 421 R.S., dated 9th December 1895.	Fitting automatic vacuum brake-gear for ten engines and fifty carriages.	6,200	31,060	37,260	..	..	..	31st March 1897.	
4. ..	Consulting Engineer's letter No. 2430 of 30th October 1895.	Supplying steam sanding-gear	120	1,054	1,174	..	..	..	31st Dec. 1896.	
5. 3 M.R. of 1896.	G.I. No. 42 R.S., dated 4th February 1896; G.O. No. 135 R., dated 18th February 1896; M.O.M., dated 27th March 1896.	Two new locomotive engines	1,660	55,800	57,460	..	..	..	31st " "	
6. ..	G.O. No. 136 R., dated 18th February 1896.	One bogie corridor composite carriage	5,300	14,200	19,500	..	..	..	31st March 1897.	
7. 3 M.R. of 1896.	G.I. No. 42 R.S., dated 4th February 1896; G.O. No. 135 R., dated 18th February 1896.	Four composites	8,200	16,600	24,800	..	..	..	..	
8. 4 M.R. of 1896.	G.I. No. 116 R.S., dated 25th March 1896; G.O. No. 311 R., dated 1st April 1896.	Twenty third-class carriages Two third-class carriages with brakes Two ordinary brake vans Twenty five timber trucks	13,700 1,530 1,650 3,000	71,510 7,270 6,350 33,375	85,210 8,800 9,950 36,375	 189		 189	31st Dec. 1896. 31st " " 31st " "	

PERAMBUR WORKS,
27th June 1896.(Signed) F. DUNSTERVILLE,
Chief Auditor.(Signed) H. C. WEST,
Ag. Agent and Manager.(Signed) A. PILKINGTON,
for Locomotive Superintendent.
(Signed) E. A. WALKER, Major, R.E.,
Govt. Exr. of Railway Accounts.

No. 614 R., 16TH JULY 1896.

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MADRAS RAILWAY.

TELEGRAPH DEPARTMENT.

List of Open Sanctions for the quarter ending 30th September 1896.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30TH APRIL 1896.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1. 6 M.R. of 1895.	G.I. No. 619 R.C., dated 9th July 1895. G.O. No. 798 R., dated 25th July 1895. M.O.M., dated 25th July 1895.	Revised estimate for the extension of block system and introduction of starting semaphore signals, &c., on south-west and north-west lines, including additional stations.	64,943	1,01,818	1,66,761	62,851	98,330	1,61,181	30th Sept. 1896.	
2. ..	G.I. No. 1515 R.C., dated 3rd December 1895. M.O.M., No. 111 R., dated 1st February 1896. M.O.M., dated 27th Feb. 1896.	Single needle instruments, batteries, &c., for trial and additional stations.	4,122	3,588	7,710	1,304	1,635	2,939	31st Mar. 1897 ..	
3. ..	M.O.M., dated 28th February 1896. 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.

(Signed) F. DUNSTERVILLE,
Chief Auditor.(Signed) H. C. WEST,
Ag. Agent and Manager.(Signed) G. K. WINTER,
Telegraph Engineer.
(") E. A. WALKER, Major, R.E.,
Govt. Exr. of Railway Accounts.ARKONAM,
30th June 1896.

No. 614 R., 16TH JULY 1896.

ORDER—No. 614 R., dated 16th July 1896.

Ordered that the lists of Open Capital sanctions of the Engineering, Locomotive and Telegraph Departments of the Madras Railway for the quarter ending 30th September 1896 be forwarded to the Government of India.

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

[Here enter No. 615 R., dated 16th July 1896.]

(True Extract.)

(Signed)

C. W. HODSON,
Offg. Joint Secy. to Govt.,
Railway Branch.

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

ENDORSEMENT—No. 615 R., dated 16th July 1896.

Forwarded.

(By order.)

Offg. Joint Secretary to Government,
Railway Branch.

To the Secretary to Government of India,
Public Works Department, Simla.

RAILWAY.

Gobt. of {1896} Madras.

PUBLIC WORKS.

Dated July, 16th.

Recd.

Encl.

G.O. Nos. 614, 615 R., 16th July
1896.

JULY.

Open Capital Sanctions

Forwarding Proceedings embodying the lists of — of the Engineering, Locomotive and Telegraph Departments of the Madras Railway for the quarter ending 30th September 1896.

(C. 3.)

1,000-26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

From

Ag

THE AGENT AND MANAGER,

M. R. Co.

To

*The offy Consulting Engineer
for Railways.
Madras*

Dated

Received

3rd July 1896

No. *R 20*

571

The undersigned has the honor to forward
herewith *the list of open capital
sanctions of the Engineering,
Locomotive and Telegraph
Departments for the quarter
ending 30 September 1896.*

Henry Cloest

Ag Agent and Manager.

2841
4/7/96

Handwritten notes in Tamil script.

Handwritten notes in Tamil script.

173

Handwritten notes in Tamil script.

028337

Form No. 21.
509-5-3-96.

TO: <u>1</u>	2841 OF 1896
<u>memo</u> 571	3-7-96
FROM: <u>Am</u>	

MADRAS RAILWAY.

List of open sanctions for quarter ending 30th Sept 1896



Register Number and Date.	Authority.	Works.	Cash.
✓ C.E. No 11790 15 May/96		Masonry done for 5-50 springs at 179 miles N.W. Line Laying new permanent way over Cedar Bridges &c. S.W. Line	8115
✓ R.R. 4/15-26 G.A.R. 17/17 Jan'y 96		do — do — A.C. Line	9637
✓ C.E. No 6562 21 May/96		Chief Anderson Report with type and accessories	150
		Leitch Studio	
		Hudson Railway Engines Office 30 June 1896 Mt. Wellington Engineers for Railways	

Worhs.

122 pages

Lengthening Barquis Suru Tabiler at
Remiguitas from 45 to 50 feet and
fixing it ^{at} Rayapuram —

Strengthening Girders of Bridge
at 10% of 1884 Price

Staff Quarters & a
Kandahar

Additional sidings Engine shed.
and at 112 ft t

2000

apparatus at Pitter—

Signals and Interlocking

[illegible]

Interlocking Points and Signals
at Nagasaki

[illegible][illegible]

Iron Protecting Bars - Sintered

Alterations of Distant Signals
S.W. and N.W. Lines

Moisters on S. W. N. H. Line

Five Houses for Native Station
and Assistant Station.

4. 61 10 10 10 10 10

2841
4/7/96

Form No. 21.
509-5-3-96.

Register Number and Date.	Authority.	Works.	Cash.	Sal.
1 1896 G.O. No. 1101 13 th Feb/96		Excision of working shed, German's Office and Tool Sheds at ~~Perambur~~		
2 1896 G.O. No. 1101 13 th Feb/96		Additional shed at ~~Perambur~~		
3 1896 G.O. No. 1101 13 th Feb/96		Grouping fence at west end of Perambur works		
4 1896 G.O. No. 1101 13 th Feb/96		Through siding at ~~Perambur~~		
5 1896 G.O. No. 1101 13 th Feb/96		Sec. Sheds for ~~Perambur~~		
6 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
7 1896 G.O. No. 1101 13 th Feb/96		Barrier of a cast iron bank at Perambur		
8 1896 G.O. No. 1101 13 th Feb/96		Station House No. 1 at ~~Perambur~~		
9 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
10 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
11 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
12 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
13 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
14 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
15 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
16 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
17 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
18 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
19 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
20 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
21 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
22 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
23 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
24 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
25 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
26 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
27 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
28 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
29 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
30 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
31 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
32 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
33 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		
34 1896 G.O. No. 1101 13 th Feb/96		at ~~Perambur~~		

* The alteration is due to reallocation

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4/7/01Form No. 21.
502-5-3-98.

Madras Railway.

250-25-7-89.

List of open sanctions for the Quarter Ending 30th September 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 Auditors Books up to <u>30th Sept 1896</u>			Date on which sanction closes.	REMARKS.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1	O.C. 8266 9 th Jan'y/95	Piping required for supplying								
	M.O. 116 27 th Aug't/95	Red Hills water to the engines								
2	— " — 27 th March/96	at Rayapuram	342	2255	2597	28	98	126	31 st Decr/96	V
	O.C. 1313 27 th April/96	Extension of Verandah at Back of Co-operative Society at Rayapuram								
3	G.O. 331 R/ 6 th May/95	Through siding at washerman's station	938	401	1339	"	"	"	Do	Rs. 706/11 sanctioned to Revenue
4	G.O. 129 R/ 2 nd March/96	Church at Perambur	3879	7191	11070	2575	3186	5761	30 th June/96	has been recovered from Co-operative societies
5	M.O. 116 27 th March/96	First Assistant Loco. Superintendents Bungalow Perambur	5931	1609	7540	2914	812	3756	31 st Decr/96	Rs. 21/11 sanctioned to Revenue extension of time has been applied for 31-12-96
6	O.C. 2118 30 th July/95	Shed for storage of Carriage Iron work Contiguous to Carriage Iron Stores at Perambur	4794	3404	8198	282	"	282	30 th June/96	Rs. 384/11 Chargeable to Public's contribution
7	M.O. 116 27 th March/96	Additional Room to the Institute - do	131	2695	1006	399	1865	2264	31 st Decr/96	Extension of time has been applied for 31-3-97
8	G.O. 540 R/ 22 nd Aug't/95	Extension of Drain across tank into Limber yard at Perambur	4696	2785	7481	3406	2953	6359	30 th Sept/96	Rs. 251/11 sanctioned to Revenue
	M.O. 116 28 th Febr'y/96		8085	3367	11452	8095	927	9022	31 st Decr/96	Rs. 157/11 — Do
	— " — 27 th March/96									

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

1560	4471	2731	1892	4623	30 th Sept/96	
6299	8783	790	194	981	30 th June/96	Re 356/p sanctioned to Revenue extension of time for Rs.
1511	6070	1832	1111	3273	30 th Sept/96	applied for 30-9-96
932	2967	1060	911	1971	30 th — do —	
1283	1521	2972	1599	4571	31 st Decr/96	
4255	10098	822	287	1109	31 st March/97	
2193	6099	167	169	636	31 st — do —	
3196	6473	"	"	"	31 st — do —	Re 606/p sanctioned to Rev.
618	1205	89	24	113	30 th Sept/96	
2379	7829	"	53	53	30 th — do —	Re 293/p — do —
2429	2804	"	"	"	30 th — do —	Re 4586/p — do —
1039	3188	"	"	"	31 st March/97	Re 173/p — do —
2153	2811	"	"	"	31 st Decr/96	Re 43/p — do —
1193	3975	"	"	"	31 st — do —	

which has been approved of by Govt & recorded being under Rs 500.

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4/7/96

Form No. 21.
509-5-3-95.

Stores.	Total.	Cash.	Stores.	Total.	Date on which sanction	Remarks.
152.6	142.6				31 st Dec/96	
134.7	2303	4.3			30 th Sept/96	Rs 416/-
168.4	1656.3				31 st Dec/96	Rs 102/-
297.1	147.1	18			31 st March/97	Rs 447/-
1159	1449	81.5	184	1296.3	31 st Dec/96	
779.1	2276.3	1264.6	809	2074.5	31 st Dec/96	Rs 1401/-
135	1158		17	17	30 th Sept/96	Rs 67/-
1386	2330				31 st Dec/96	Rs 442/-
843	2141				31 st Dec/96	Rs 442/-
Expenditure, as per Auditor's Books up to 30 th Sept 1896						
Stores.	Total.	Cash.	Stores.	Total.		

2063	5165				31 st Dec/96	
2602	5480		169	169	31 st Dec/96	Rs 132/-
1033	1159				31 st Dec/96	Rs 152/-
9177	9292		5086	5086	31 st Dec/96	Rs 152/-
2722	3168	584	1731	2315	31 st Dec/96	Rs 152/-
16576	1368	3140	1912	5082	31 st Dec/96	Rs 22454/-
2919	6312	578	3790	1368	30 th Sept/96	Rs 8835/-
292	1185				30 th Sept/96	Rs 5243/-

Extension of time has been applied for 31-12-96.

Rs 132/- sanctioned to Revenue Extension of time has been applied for 31-12-96

which has been approved of, but not recorded being under Rs 500.

[illegible]

John Henry
to Dr. (Chief Engineer)

Madras Railway Locomotive Department

List of Open Capital Sanctions for the quarter ending 30th September 1896.

Register number and Date.	Authority	Works	Sanctioned Expenditure			Expenditure as per Auditor's books up to 30 th April 1896.			Date on which Sanction closes.	Remarks.
			Cash	Stores	Total	Cash	Stores	Total		
1- 5 th M.R. of 1893	G.I. No. 450 R.S. Dated 20 th December 1893. G.O. " 3 rd R. " 8 th January 1894. and M.O.M. " 24 th " 1896.	Gas-making plant, lamp and fittings	2,469	14,128	15,597	14,396	12,143	13,583	31 st March 1897	No. 14,025 Sanctioned to Revenue. Revised estimate will be submitted.
2- 6 th M.R. of 1894	G.I. No. 417 R.S. Dated 3 rd December 1894. G.O. " 682 R. " 11 th " 1894. M.O.M. " 27 th Feb. 1895 & 24 th Jan. 1896.	Fitting Automatic Vacuum Brake-gear for fifteen Engines and fifty Carriages.	2,000	39,368	41,368	5,169	34,257	39,428	31 st Decr. 1896	
3- 2 nd M.R. of 1895	Consulting Engineer's letter No. 4956 of 16 th Decr. 1895. and G.I. No. 421 R.S. Dated 9 th December 1895	do - do - for 10 Engines & 50 Carriages.	6,200	31,060	37,260				31 st March 1897	
4- 3 rd M.R. of 1896	Consulting Engineer's letter No. 3430 of 30 Octob. 1895	Supplying Steam Sanding-gear.	120	1,054	1,174				31 st Decr. 1896	
5- 3 rd M.R. of 1896	G.I. No. 42 R.S. Dated 4 th February 1896. G.O. " 135 R. " 18 th " 1896. M.O.M. " 27 th March 1896.	Two new Locomotive Engines.	1,660	55,800	57,460				31 st Decr. 1896	
6- 3 rd M.R. of 1896	G.O. No. 136 R. Dated 18 th February 1896.	One Bogie Corridor Composite Carriages.	5300	14,200	19,500				31 st March 1897	
7- 3 rd M.R. of 1896	G.I. No. 42 R.S. Dated 4 th February 1896. G.O. " 135 R. " 18 th " 1896.	Four Composites Twenty third class Carriages.	8,200	16,600	24,800				31 st Decr. 1896	
		Two third class Carriages with brakes.	13,700	7,510	21,210					
		Two Ordinary Brake Vans.	1,530	7,270	8,800					
8- 4 th M.R. of 1896	G.I. No. 116 R.S. Dated 25 th March 1896. G.O. " 311 R. " 1 st April 1896.	Twenty five. Timber trucks	1,650	6,350	8,000				31 st Decr. 1896	
			3,000	33,375	36,375	189		189		

Ed. Duntzeville
Chief Auditor

Perambur Works.
27th June 1896

J. C. C. C. C.
Sg. Agent and Manager.

J. C. C. C. C.
Locomotive Superintendent.

Government Examiner
of Railway Accounts

Off. Consulting Engineer
for Railways

E. No. 16.

Madras Railway.

25-10-10-94.

Telegraph Department.
List of open sanctions for the Quarter Ending 30th September 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 <u>30th April 1896.</u>			Date on which sanction closes.	REMARKS.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
# 6 M. R. of 1889	G.O. No. 649 R. 25 th July 1889 G.O. No. 798 R. 25 th July 1889 M.O. No. 25 th July 1895 G.O. No. 1515 R. 3 rd December 1895	Revised estimate for the extension of blood system and introduction of starting ~ semaphore signals &c. on S.W. and N.W. lines including ~ Additional stations.	6494	101818	166761	62851	98330	161181	30 th September 1896.	
1	M. G. C. No. 111 R. 1 st Feb. 1889 M. O. No. 27 th Feb. 1890 M. O. No. 28 th Feb. 1890	Single Needle instruments batteries &c. for trial and additional stations.	4122	3588	7710	1304	1635	2939	31 st March 1897.	
3	G.O. No. 429 R. 15 th August 1894	Lighting the Poronam Station & yard by electricity	3830	12170	16000	"	"	"	30 th September 1896.	Rs. 1230 sanctioned to Revenue.

Geo. Duntwille
Chief Auditor

Poronam
30th June 1896

Edward Major
Government Examiner
of Railway Accounts

Henry West
Ag. Agent and Manager.

Consulting Engineer
for Railways.

L. K. W. S. S.
Tele. Engineer.

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2841
4/7/96

Form No. 21.
509-6-3-96.

EXAMINED

2 TO ERSCA 2841 of 96
memo 571 3-7-96
FROM Am

MADRAS RAILWAY.

List of open sanctions for quarter ending 30th Sept 1896

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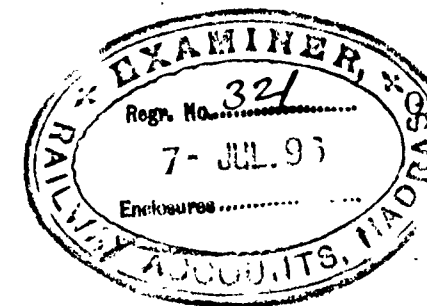
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Form No. 21.
509-4-3-96.

EXAMINEE

[illegible]

Form No. 21.
509-5-3-96.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 6th July 1896.

No. 2042

OFFICE NOTE.

Letter from the Agent, ~~Manager~~, Madras Railway, No. R. 20
dated 3rd July 1896, forwarded to the Examiner of Railway
Accounts, for favour of check.

Chm 6/7
for E. R.

EXAMINER'S REPLY.

List of open Capital Sanctions.

Engineering List.

Items 8, 21, & 49. Notes No should be placed against the figures for cash and stores and the note at back of the cash list should be reproduced.

Items 17 & 20 have been struck out, the former having been cancelled by G.O. No 568R dated 27th June 1896 and the latter reported as completed in Schedule I of the minutes of the cash

284/
4/71

meeting.

The lists are countersigned
and returned

E. Waller

C. R.

2/9/71

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 18th July 1896.

To

AGENT AND MANAGER, M. R.

No. 2136 Reply No. , dated

SIR,

With reference to your
letter No. R20 of 3rd July
571
1896, submitting the list
of Open Capital Sanctions
in R for the year ending
30th Sept 1896, I have the
honour to state that the
list have been forwarded
to the Govt of India with
the necessary alterations
which have been in accordance with a note
made by C.R., the Examiner
Rt. Asst. in his letter copy
of which is herewith en-
closed for your information
and guidance.

Reminders.

Subject.

Despatched on 18.7.96

R. J.

C
157

No 614. R dated 16.7.96
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

15P
H. 8 N = $\frac{R20}{571}$ of 3rd July 1896
H. 8 N = $\frac{R20}{571}$ of 3rd July 1896

61
614-157P

Ordered that the List
of Open Capital Sanctions
for the Engineering, Loco-
motion and Telegraph
departments of the En R
for the quarter ending
30 September 1896, be
forwarded to the Govt
of India.

2. All cases of excess
over estimates are
receiving attention.
H. 8 N = 615. R dated 16th July 1896

DESPATCH
1-7-96

2. En Agent & Manager MR.

4. Examiners R & Quils } to

Documents accompanying:-
List of Open Capital Sanctions referred to

Forwarded C

157
R
13-7-96

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A

Mr. 614 Ranch 16.7.96
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