M.R.O. 1—4,002—

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. / B.P. No. 298-300	803-804	Press / Mis.

Dated 14-3-1873

Not to be folded or roughly handled

No. 298. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 21st February 1873, No. 116 :—

REFERRING to the Order of Government, No. 1,365, dated 31st May 1872, I have the honour to submit, for the quarter ending the 31st March 1873, a list of sanctions under capital now in force on the Madras Railway affecting the Engineering and Locomotive Departments.

MADRAS RAILWAY COMPANY.

LIST OF OPEN SANCTIONS FOR THE QUARTER ENDING 31ST MARCH 1873.

Bills for works closed on the 31st December will be passed up to 31st March only, but no work must be done after the 31st December.

N. B.—Expenditure incurred on works not in this list will not be passed unless formal sanction has been previously obtained.

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure as per Auditor's Books up to 31st December 1872.			Date on which Sanction closes.	Remarks.
			Indian.	English.	Total.	Indian.	English.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
15 R. of 1867-68 ...	G. I. 557 R. of 4th July 1867.	Madras Central Station ...	.....	.....	9,20,755	.....	.....	8,15,281	Two years after date of opening to traffic.	
63 R. of 1867-68 ...	G. I. 341 R. of 23rd March 1868.									
24 R. of 1869-70 ...	G. I. 1,249 R. of 1st September 1869.									
	Consulting Engineer of 28th June 1872	Store-room for Carriage Examiner at the new Central Station.	1,670	.....	1,670	832	16	848	30th June 1873.	
11 M. R. of 1872-73.	G. I. 811 G. R. of 14th June 1872.	Alterations and additions to Permanent Way, new Central Station.	3,538	6,886	10,424	181	4,958	5,139	30th June 1874.	
6 M. R. of 1871-72.	G. I. 948 R. of 2nd June 1871.	Renewing the line between Avenashy and Muddikerry with Iron Pot Sleepers.	.....	1,38,045	*1,38,045	.....	57,715	57,715	Impossible to name a date. Wooden sleepers replaced by iron when required.	* Rs. 3,32,226, sanctioned to Revenue.
26 M. R. of 1871-72.	G. I 2,200 R. of 31st October 1871.	Bridge over the *Huggry river*...	2,68,058	3,19,700	5,87,758	1,12,739	2,57,867	3,70,606	Cannot fix a date until cylinders arrive from England.	
43 M. R. of 1871-72.	G. I. 212 G. R. of 8th February 1872.	Re-constructing Bridge at 286th mile, 14th T. Post, Bellary Branch.	8,421	7,079	†15,500	8,421	5,197	13,618	31st March 1874.	†Rs. 8,087, sanctioned to Revenue.
		Rest-house and Urinals at Goondacul.	1,596	.....	1,596	31	16	47	Land for Rest-house not yet made over.	
	Consulting Engineer, 8th May 1872.	Dwelling houses for Pointsmen and Porters at Raichore.	3,220	.....	3,220	2,146	3	2,149	31st March 1873.	
	Do., 26th March 1872...	Watchmen's huts on the 3rd Division, North-West Line.	10,260	.....	10,260	5,245	46	5,291	30th June 1874.	
	G. M. 1,091, 29th April 1872.	Dwelling houses for the Native Clerks of the Traffic Department at the Raichore Junction.	5,372	.....	5,372	3,653	113	3,766	30th June 1873.	
21 M. R. of 1872-73.	G. I 1,644 G. R. of 15th October 1872.	New Station-house at Veerinjeepooram.	1,378	.....	*1,378	.....	.....	.....	30th September 1873.	*Rs. 862, sanctioned to Revenue.
53 M. R. of 1872-73.	G. I. 1,483 G. R. of 14th September 1872.	Protective works for the Palar Bridge.	80,757	.....	80,757	.....	.....	.....	31st December 1874.	
20 M. R. of 1872-73.	G. I. 1,640 G. R. of 14th October 1872.	Alterations and additions to the Salem Station.	6,468	340	†6,808	.....	.....	.....	31st December 1874.	† Rs. 1,132, sanctioned to Revenue.
30 M. R. of 1872-73.	G. I 53 G. R. of 8th January 1873.									
	G. M. 2,721 of 19th November 1872.	Over Bridge and Native Urinals at Erode Station.	3,022	240	3,262	.....	.....	.....	31st December 1873	
	G. M. 2,836 of 3rd December 1872.	New Staff Bungalow at Raichore.	10,978	.....	10,978	1,971	80	2,051	31st December 1874.	
		Electric Telegraph Department.								
	Consulting Engineer, 27th April 1871.	Maintenance of Telegraph for two years from Goondacul to Bellary and Toongabudra river to Raichore.	2,257	2,690	4,947	783	549	1,332	15th March 1873.	
	G. M. 2,596 of 4th November 1872.	Telegraph line from Coimbatore to Mettapolliem, Neilgherry Branch.	5,634	18,744	24,378	.....	17,724	17,724	31st December 1874.	
		North-West Line.								
	Sanctioned construction estimates.	District No. 11, Section II ...	.....	.....	10,03,689	.....	.....	6,86,874	Two years after date of opening to traffic, namely :— Goondacul to Veerapoor, 16th January 1873. Veerapoor to Bellary, 1st March 1873. Toongabudra to Raichore, 15th March 1873.	
		Do. No. 12, do. I ...	.....	.....	11,72,382	.....	.....	10,23,096		
		Do. No. 12, do. II ...			70,247	.....	.....	56,704		
		Veerapoor Station ...	.....	.....	7,78,146	.....	.....	7,32,058		
		District No. 13 ...	.....	.....	5,19,040	.....	.....	4,70,259		
		Bellary Station ...	.....	.....	14,71,384	.....	.....	13,50,988		
		District No. 19 ...	.....	.....	13,21,624	.....	.....	10,68,587		
		Do. No. 20 ...	.....	.....	82,756	.....	.....	68,359		
		Mutmarri Station ...	.....	.....	4,48,412	2,29,662	1,47,286	3,76,948		
		Raichore Station ...	2,95,191	1,53,221						
		Neilgherry Branch.								
	G. I. 292 G. R. of 28th Feb. 1872. Consulting Engineer, 19th June 1872.	Neilgherry Branch Line ...	11,10,704	7,53,768	18,64,472	5,98,835	7,16,054	13,14,889		
	Do. 19th Aug. 1872.									
	Do. 30th do. ...									
		Coimbatore Station ...	67,987	42,472	1,10,459	39,482	14,274	53,756	Two years after date of opening to traffic.	
9 M. R. of 1872-73.	G. I. 745 G. R. of 3rd June 1872.	Karamady Station... ...	18,790	9,926	28,716	11,176	4,786	15,962		
48 M. R. of 1871-72.	G. I. 346 G. R., 5th March 1872.	Tudialore Station	12,061	7,171	19,232	6,952	1,644	8,596		
8 M. R. of 1871-72.	G. I. 961 R., 3rd June 1871.	Mettapolliem Station ...	67,064	45,218	1,12,282	11,876	15,819	27,695		
16 M. R. of 1872-73.	G. I. 1,035 G. R., 6th July 1872.	Revised estimate of works at the Pothanore Station.	23,628	30,871	54,499	2, 2	3,092	5,804		
17 M. R. of 1872-73.	G. I. 1,036 G. R. of 16th July 1872 and Consulting Engineer, 21st August 1872.									

(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R. E.,
Consulting Engineer for Railways.

MADRAS,
February 1873.

LOCOMOTIVE DEPARTMENT.

List of open Sanctions for the Quarter ending 31st March 1873.

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure as per Auditor's Books up to 30th November 1872.			Date on which Sanction closes.	Remarks.
			Indian.	English.	Total.	Indian.	English.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
57 R. of 1869-70 ...	G. I. 374 R. of 2nd March 1870.	290 Second-class Composites and third-class carriages, sunshades.	14,640	20,560	35,200	11,978	12,481	24,459	31st March 1874 ...	Commenced.
	G. I. 37 R. of 13th January 1869.	2,890 Wagons fitting Axle box keeps (oil).	17,130	37,570	54,700	6,552	14,403	20,955	Do. ...	Do.
19 M. R. of 1870-71.	G. I. 1,872 R. of 28th November 1870.	10 Horse Boxes	12,916	34,714	47,630	9,453	25,637	35,090	31st March 1873 ...	Do.
Do. ...	Do. do. ...	50 Coke Wagons to be converted into Covered Goods.	8,250	26,000	34,250	554	842	1,396	31st March 1874 ...	Do.
15 M. R. of 1872-73.	G. I. 979 G. R. of 2nd July 1872.	10 Night Composite Carriages...	20,300	39,900	60,200	12,117	16,110	28,227	31st March 1873 ...	Do.
14 M. R. of 1872-73.	G. I. 907 G. R. of 22nd June 1872.	2 Invalid Carriages	2,940	6,800	9,740	345	.....	345	Do. ...	Do.
17 M. R. of 1871-72.	G. I. 1,685 R. of 11th September 1871.	6 Goods Brake-vans	8,870	16,130	25,000	.....	.....	.....	31st March 1874 ...	Not commenced
41 R. of 1869-70 ...	G. I. 1,944 R. of 28th December 1869.	2 Open Sided Goods Wagons to be converted into Fire Engine Trucks.	117	483	600	.....	.....	.....	31st March 1873 ...	Do.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R.E.,
Consulting Engineer for Railways.

MADRAS,
February 1873.

Proceedings of the Madras Government, Public Works Department, 14th March 1873.

No. 299. ORDER THEREON, 14th March 1873, No. 803.

RAILWAY, No. 29. ORDERED that the list be submitted to the Government of India with reference to their Proceedings, dated 10th May 1872, No. 656 A. R.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 300. (DOCKET No. 804, dated 14th March 1873.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Lsd. E. C. Shanker.

Railway Department.

CONSULTING ENGINEER'S OFFICE,

No. 116

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

Referring to the Order of Government No 1365 dated 31 May 1872 I have the honour to submit for the quarter ending the 31st March 1873 a list of sanctions under Capital now in force on the Madras Railway affecting the Engineering and Locomotive departments.

I have the honour to be

Sir

Your most obedient servant

V. Shawstewart Lt Col R.E.

Con Engineer for Railways

Madras 21/3/73
February 1873

		70,247	"	"	56,704	Two years after date of opening to traffic viz: Goondacul to Veerapoor 16th January; Veerapoor to Bellary 1st March; Toongabudra to Raichore 15th
		7,78,746	"	"	7,32,058	
		5,19,040	"	"	4,70,259	
		14,71,384	"	"	13,50,988	
		13,21,624	"	"	10,68,587	
		82,756	"	"	68,359	
191	1,53,221	4,48,412	2,29,662	1,47,286	3,76,948	

[illegible]4	7,53,768	18,64,472	5,98,835	7,16,054	13,14,889	Two years after date of opening to traffic
157	42,472	1,10,459	39,482	14,274	53,756	Two years after date of opening to Traffic
90	9,926	28,716	11,176	4,786	15,962	
61	7,171	19,232	6,952	1,644	8,596	
64	45,218	1,12,282	11,876	15,819	27,695	
28	30,871	54,499	2,712	3,092	5,804	

[illegible signature]

Lieut Col

Cons. Engr. for Railways.

Register No. and Date.	Authority	Works	Sanctioned Expenditure		Expenditure as per Audit-ors' Books up to 31st December 1872.			Date on which sanction closes	Remarks
			Indian	English	Total	Indian	English	Total		
21 M.R. of 1872-73.	G.I. 16 ms of R. of 15th October 1872	Dwelling houses for the Native Clerks of the Traffic Department at the Raichore Junction.	5372	3683	113	3766			30th June 1873	
			1378						30th September 1873	Re 862/ Sanctioned to Rec.
53 M.R. of 1872-73.	G.I. 1488 of R. of 14th Sept 1872	New Station house at Veerinjeepooram	2378	82757					31st December 1874	
20 M.R. of 1872-73.	G.I. 1640 of R. of 14th October 1872	Protective Works for the Palar Bridge	80757	6808					31st December 1874	Re 1132/ Sanctioned to Rec.
21 M.R. of 1872-73.	G.I. 53 of R. of 8th Jany. 1873	Alterations and additions to the Salem Station	1468	3262					31st December 1873	
	G.M. 2721 of 19th November 1872	Overbridge & Native Urinals at Erode Station	3422	10978		1971		2051	31st December 1874	
	G.M. 2836 of 31st December 1872	New Staff Bungalow at Raichore.	10978							
		Electric Telegraph Department								
	Cons. Engr. 27th April 1871	Maintenance of Telegraph for two years from Goondacul to Bellary and Toongabudra River to Raichore.	2257	2690	14947	783	549	1332	15th March 1873	
	G.M. 2586 of 4th Novr 1872	Telegraph line from Coimbatore to Mettapollium - Neilgherry Branch.	16814	18744	211378		177244	177244	31st December 1874	
		North West line.								
		District No 11 Section II.			108689			68687		
		" 12 " I.								
		" 12 " II.			172382			102306		

Estimates | Expenditure | 1873 | 1874 | complete

1023

List of open Sanctions — Madras Railway Company.

For the quarter ending 31st March 1873.

Bills for works closed on the 31st December will be passed up to 31st March only, but no work must be done after the 31st December.

N.B.— Expenditure incurred on works not in this list will not be passed unless formal sanction has been previously obtained.

Register No. and Date.	Authority.	Works.	Sanctioned Expenditure: Indian.	English.	Total.	Expenditure as per Auditor's Books up to 31st Decr. 1872: Indian.	English.	Total.	Date on which sanction closes.	Remarks.
15 R of 1867/68. 43 R. of 1867/68. 24 R. of 1869/70.	G.I. 657 R of 4th July 1867 G.I. 341 R of 23rd March 1868 G.I. 1249 R of 1st September 1869	Madras Central Station	"		9,20,755	"	"	8,15,281	Two years after date of opening to Traffic	
11 M.E. 1872/73.	Cons. Engr. of 28th June 1872. G.I. 811 G.R. 14th June 1872.	Store room for Carriage Examiner at the New Central Station.	1,670	"	1,670	832	16	848	30th June 1873	
1 M.E. of 1871/72.	G.I. 948 R of 23rd June 1871.	Alterations and additions to Permanent Way – New Central Station	3,538	6,886	10,424	181	4,958	5,139	30th June 1874	
26 M.R. of 1871/72.	G.I. 2200 R of 21st October 1871.	Renewing the line between Avenashy and Muddikerry with Iron Pot Sleepers	"	1,38,045	1,38,045	"	57,715	57,715	Impossible to name a date. Wooden sleepers replaced by iron when required	~~Rs 3,32,226-0-0~~ Sanctioned to Revenue
43 M.R. of 1871/72.	G.I. 212 R of 8th February 1872.	Bridge over the Huggry river	2,[illegible]8,058	3,19,700	5,87,758	1,12,739	2,57,867	3,70,606	Cannot fix a date until cylinders arrive from England	
	Cons. Engr. 22nd May 1872	Re constructing Bridge at 286 mile 14 F. Post – Bellary Branch.	[illegible]421	7,079	15,500	8,421	5,197	13,618	31st March 1874	~~Rs 8087-0-0~~ Sanctioned to Revenue.
	do 26th March 1872	Rest House & Urinals at Goondacul	[illegible]596		1,596	31	16	47	Land for Rest house not yet made over.	
	G.M. 1091 29th April 1872.	Dwelling Houses for Pointsmen and Porters at Raichore.	[illegible]220	"	3,220	2,146	3	2,149	31st March 1873	
		Watchmen's Huts on the 3rd Divn. N.W. Line.	10,260	"	10,260	5,245	46	5,291	30th June 1874.	

P.W. 1193/73.
14 March/73 B.h. 278

Sanctioned Construction Rs

Veerapoor Station
District No. 13
Bellary Station
District No. 19
" " 20
Mutmarri Station
Raichore Station 2,

Neilgherry Branch.

	G.I. 292 G.R. of 28th Febry 1872 Cons. Engineer 19th June 1872 do 19th Augt 1872 do 30 " 1872	Neilgherry Branch line.	11,14
9 M.R. of 1872-73	G.I. 745 G.R. of 3rd June 1872	Coimbatore Station	6,
48 M.R. of 1871-72	G.I. 346 G.R. 5th March 1872	Haramady Station	18,
8 M.R. of 1871-72	G.I. 961 R 3rd June 1871	Tudialore Station	12,
16 M.R. of 1872-73	G.I. 1035 G.R. 6th July 1872	Mettapollium Station	6,
17 M.R. of 1872-73	G.I. 1086 G.R. of 16th July 1872 Cons. Engrs. and 21st Augt 1872	Revised Estimate of Works at the Pathanoor Station.	23,

Madras
February
1873

Ad

Lion Pl.ᵒ

Terrasse Station

P. W. 1193/73.

pl. 14ᵗᵉ Munde/73 B h.

298.

P. W. 1873 Dehart

RAILWAY DEPARTMENT.

1873

From No. 1193.

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 24th Feby 1873

Recd. 22

No. 116

Recds: 2

Submitting a list of sanctions under Capital now in force on the headrs Railways for quarter ending 31st March 1873 with Rain Gauge

Pro 31 May 1872 pp 573-574

P. W. 1873 Dehart

No. 803

Ordered that the list be submitted to the Govt of India with reference to their Proc. dated 16th May 1872, No 850 A.P.W.

Pro Govt 1873

Ordered that the above forwarded to the Govt of India.

Recd 18th Feb 1873

A/c 1193

Pt. of 1873 Madras.

PUBLIC WORKS.

Tire Lemonthing Rly
for Railways
the Secretary to the
Govt of India

Encl.

G. O. 14th dated 73. 803-
804-

Nos. 298-299 & 310

Rect. & transmitted by the

Rly Engrs of sanctions
under Capital Inv in
force on the Madras
Railway for the quarter
ending 31st March 73
ordered to be forwarded
to Govt of India.