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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

35	G.O. No.	299/300 Reg	Press
38	B.P. No.		Mis.
Dated 5 - 2 - 18 76.			

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th February 1876.*

No 35. Read the following letter from Lieutenant-Colonel J H M SHAW-
STEWART, R E, Consulting Engineer for Railways, to Major-General
G W WALKER, R E, Secretary to Government, Public Works Depart-
ment, dated Madras, 2nd February 1876, No 66 —

I HAVE the honor to forward, herewith, a list of the Capital Sanctions in force in
the Engineering and Locomotive Departments of the Madras Railway during the
quarter ending 31st March 1876.

2 There are no open sanctions in the Traffic Department.

MADRAS RAILWAY

LIST OF OPEN CAPITAL SANCTIONS FOR THE QUARTER ENDING 31ST MARCH 1876

Bills for Works closed on the 31st December 1875 will be passed up to 31st March 1876, but no Work must be done after 31st December 1875
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			CASE EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31ST DECEMBER 1875 STORES EXPENDITURE UP TO 31ST OCTOBER 1875			Date on which sanction closes	Remarks
			Indian	English	Total	Indian (Cash)	English (Stores)	Total		
30 M R of 1874 75	G I No 2,301 R of 18th Sep 1874	ENGINEERING DEPARTMENT Piping for water supply in case of fire at the Royapooram terminus	RS 2,420	RS 6,930	RS 9,350	RS	RS	RS	30th September 1876	
2 M R of 1874 75	G I No 795 R of 14th April 1874	Watering arrangements at the Central Station	1,800	3,003	4,803	84	361	445	31st March 1876	
30 M R of 1874 75	G I No 2,301 R of 18th Sep 1874	Piping for water supply in case of fire at the Salt Cotour Station	1,436	5,438	6,874				30th September 1876	
11 M R of 1875 76	G I No 1,681 R of 6th July 1875	Smithy at the Perambore Work shops	26,606	75,551	1,02,157					
Do	do	Iron and Brass Foundry at Perambore Workshops	13,659	19,100	32,759	35	2	37	31st March 1877	
Do	do	Making ground for Smithy and Foundry at Perambore Work shops	6,255	4,368	10,623					
12 M R of 1875 76	G I No 1,697 R of 8th July 1875	Watering arrangements at Perambore Workshops	15,863	43,233	64,101				30th September 1877	
18 M R of 1875 76	G I No 2,091 R of 20th August 1875	Extending north and south platform and constructing latrines for Natives at the Perambore Station	12,035	957	12,992	1,670	175	1,845	Do	Rupees 43 sanctioned to Revenue
37 M R of 1872 73	M G O No 3,197 of 8th November 1875	Catch siding at the Arcot Station	768	1,424	2,192				31st December 1876	Revised estimate with Government
	G I No 1,866 G R of 1st November 1873	Protective works to the Ponoy Bridge	1,82,501	3,430	1,85,931	59,899	263	60,162		
37 M R of 1872 73	M G O No 2,673, of 17th September 1873	Catch siding at the Vellore Station	899	1,424	2,323	2		2	31st December 1876	Do
41 M R of 1874 75	G I No 1,866 G R of 1st November 1873	Protective works to the Goriattum Bridge	60,276	2,040	62,316	25,610	929	26,539		Rupees 4,767 sanctioned to Revenue
	G I No 182 R of 21st January 1875	Two 30 feet wrought iron girder openings at 105 miles, 11 telegraph posts, South west Lane	14,211	10,473	24,684	14,211	7,330	21,541	30th June 1876	Revised estimate with Government
20 M R of 1872 73	G I No 1,640 G R of 14th October 1872	Protective works to the Palur Bridge	60,493	968	61,461					

Proceedings of the Madras Government, Public Works Department, 5th February 1876.

17 M R of 1873-74	C F No 837 of 30th July 1875	Shed over goods transhipping platform at Jolarpet.	3,112	10,709	13,821	165	18	183	30th September 1876	
31 M R of 1874 75	C E No 915 of 20th August 1875	Four huts for conservancy staff at Jolarpet.	1,240		1,240	23		23	Do	Rupees 55 sanctioned to Revenue
27 M R of 1874 75	C E No 886 of 13th August 1875	Catch siding at Mullapooram Station	3,205	3,633	6,838	175		175	30th September 1876	Rupees 24 do
	C E No 814 of 23rd July 1875	Erecting wrought iron tank over the existing tank house at Waitakalle	289	1,307	1,596					Rupees 693 sanctioned to Revenue Work suspended pending decision as to site of depot
	C F No 1,217 of 11th Decem 1875	Timber platform, altering permanent-way and providing a 5 to crane at Combato	2,941		2,941				31st December 1876	
	C E No 815 of 23rd July 1875	Goods godown and platform at the Karamedy Station	8,056	749	8,805	2,113	1,168	3,281	30th September 1876	
	C E No 707 of 23rd June 1875	Latrine for Natives passengers at the Mettupolliem Station	1,477	247	1,724	1,208	146	1,354	30th June 1876	
	C E No 811 of 23rd July 1875	Shed over goods open platform at the Mettupolliem Station	1,349	1,161	2,510	714	49	763	30th September 1876	
17 M R of 1873-74	G I No 281 G R of 23rd July 1873	Renewing the line between Mad. dikerry and Palghat with iron pot sleepers	36,782	36,782	73,564				Impossible to fix a date	Rupees 1,80,518 sanctioned to Revenue
31 M R of 1874 75	G I No 2,324 R of 22nd September 1874	Renewing with iron the wooden telegraph poles between Madras and Arcotum	20,886		20,886				Do	Rupees 14,002 do
27 M R of 1874 75	G I No 2,113 R of 4th Sep 1874	Renewing with iron the wooden telegraph poles between Vanambady and Puttambady	72,298		72,298				Do	Rupees 61,143 do
19 M R of 1873 74	G I No 1,866 G R of 1st November 1873	Protective works to the Naggery Bridge	43,415	1,093	44,508	14,601	80	14,686	31st December 1876	Revised estimate with Government Rupees 657 sanctioned to Revenue
	C E No 1,318 of 11th Decem 1875	Single 6 feet rail girder opening in lieu of 3 feet culvert at 71 miles, 7 telegraph posts, North west Line	1,373	68	1,441					
27 M R of 1875-76	M G O No 2,333 of 23rd August 1874	Dwelling houses and latrines for native firemen at Tirupetty	1,762	18	1,780	818	43	861	30th September 1876	
	G I No 2,609 R of 28th October 1875	Single 12 feet wrought iron girder opening on southern approach to the new Cheyar Bridge	132	522	654				31st December 1877	Rupees 3,303 sanctioned to Revenue
	M G O No 1,218 of 1st May 1875	Guards' barracks at Cuddapah	5,585	123	5,707	1,380	155	1,535	30th June 1876	
3 M R of 1875 76	G I No 1,404 R of 8rd June 1875	Bridge over the Hungry river	2,30,057	1,71,117	4,01,174	2,11,132	4,11,955	6,23,087	30th June 1877	
	C E No 647 of 9th June 1875	Native latrines at Bellary	1,846	494	2,340	1,001	829	1,830	30th June 1876	
	C E No 911 of 19th August 1875	Additional works required by the Tratto Department at Adony	1,509		1,509				30th September 1876	
	M G O No 1,136 of 22nd April 1875	Securing loose boulders at the Tiger Rock Cutting, Bangalore branch	8,347		8,347	7,209	293	7,502	30th June 1876	Rupees 87 sanctioned to Revenue
57 M R of 1869-70	G I No 374 R of 2nd March 1875	LOCOMOTIVE DEPARTMENT 230 Second class composites and third-class carriages, sun shades	11,640	20,560	32,200	12,029	13,002	25,031	Do	Term of sanction extended

Proceed

Bills for Works closed on the 31st December 1875 will be passed up to 31st March 1876, &c—(Concluded)
 N P—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 (Concluded)	SANCTIONED EXPENDITURE			CASH EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31ST DECEMBER 1875, STORES EXPENDITURE UP TO 31ST OCTOBER 1875			Date on which sanction closed.	Remarks
			Indian	English	Total	Indian (Cash)	English (Stores)	Total		
25 M. R. of 1874 75	G I No 37 R of 13th Jan 1875 G I No 2,063 R of 28th August 1874	LOCOMOTIVE DEPARTMENT— (Concluded) 2,890 Wagons fitting axle box keeps (oil) 2,609 Wagons to be rendered capable of carrying 9 tons each by fitting an additional plate to each spring Cost of fitting 35 third class carriages with shutters Cost of constructing and fitting cow-catchers to 118 engines Cost of making 15 sets of gratings to be fitted to second class carriages when carrying passengers 100 Low-sided wagons to be converted into high sided open goods wagons	RS 17,130 12,012 525 17,110 435 2,519	RS 37,570 42,559 875 8,850 390 10,991	RS 54,700 54,571 1,400 26,960 826 13,500	RS 15,644 7,055 23 82 2,519	RS 32,386 24,382 50 127 3,432	RS 48,030 31,467 73 209 5,951	30th June 1876 31st March " 30th June " 31st March " 30th June " Do.	Term of sanction extended Do Do Do Do Rs 27,608 sanctioned to Revenue.
14 M R of 1873-76	M G O No 688 of 11th March 1875 G I No 1,914 R of 2nd August 1875 O E No 426 of 14th April 1875									
29 M R of 1875 76	G I No 2,791 of 23rd October 1875									

MADRAS,
 2nd February 1876

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

Proceedings of the Madras Government, Public Works Department,
 5th February 1876.

No 36.

ORDER THEREON, 5th February 1876, No 292

RAILWAY, No 38

ORDERED to be forwarded to the Government of India

(True Extract)

(Signed) G W. WALKER, Major-General, R.E.,
 Secretary to Government

No. 37

(DOCKET No 300, dated 5th February 1876)

COPY of the above forwarded to the Government of India
 (True Extract)

Major-General, R.E.,
 Secretary to Government

Exd E C Shumker
 Spare Copies

Bills for Works closed on the 31st December 1875 will be passed up to 31st March 1876, &c — (Concluded)

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

*Proceedings of the Madras Government, Public Works Department,
5th February 1876.*

Register Number and Date.	Authority	Works (Concluded)	SANCTIONED EXPENDITURE			CASH EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st DECEMBER 1875, STARTS EXPENDITURE UP TO 31st OCTOBER 1875			Date on which sanction closes	Remarks
			Indian	English	Total	Indian (Cash)	English (Stores)	Total		
25 M R of 1874 75	G I No 37 R of 13th Jan 1875 G L No 2,063 R of 28th August 1874	Locomotive Department — 2 890 Wagons fitting axle box keeps (oil) 2,609 Wagons to be rendered capable of carrying 9 tons each by fitting an additional plate to each spring Cost of fitting 35 third class carriages with chuffers Cost of constructing and fitting cow-catchers to 118 engines Cost of making 15 sets of gratings to be fitted to second class carriages when carrying passengers 100 Low-sided wagons to be converted into high sided open goods wagons	RS 17,130 12,012 525 17,110 435 2,519	RS 37,570 42,559 875 8,850 390 10,951	RS 54,700 54,571 1,400 25,960 835 13,500	RS 15,644 7,035 23 82 2,519	RS 32,386 24,382 50 127 3,433	RS 48,030 31,467 79 209 5,951	30th June 1876 31st March " 30th June " 31st March " 30th June " Do.	Term of sanction extended Do Do Do Do Do Rs 27,608 sanctioned to Revenue.
14 M R of 1875 76	M G O No 683 of 11th March 1875 G I No 1,914 R of 2nd August 1875 C E No 426 of 14th April 1875									
28 M R of 1875 76.	G I No 2,704 of 28th October 1875									

MADRAS, 2nd February 1876
(Signed) J H M SHAW-STEWART, Lt-Col, R.E.,
Consulting Engineer for Railways

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6.

be done after 31 December 1875.
obtained.

^{in Audit.}
Register ¹⁸⁷⁵⁻¹⁸⁷⁶ Date on which
Total transaction closes Remarks.

30 MR of

30 September 1876

2 MR of

445 31 March 1876 ✓

30 MR of

30 September 1876

1 MR of

31 March 1877

do

37 do

do

do

12 MR of

30 September 1877 ✓

18 MR of

1845 do Re 43 land to Rev.

17 MR of

31 December 1876 ✓

60,162

Revised estimate
with Government

231 December 1876 ✓

7 MR of

26569 ✓

Revised estimate
Government

11 MR of

21561 30 June 1876 ✓

Re 4767 land to Rev.

Manstewart & Co. Ltd. 776

Received of
M. J. J. J.

RAILWAY DEPARTMENT

CONSULTING ENGINEER'S OFFICE

Madras, 2nd February 1876.

No 66

From

LIEUT-COLONEL J. H. M. SHAW-STEWART, R.E.,
Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to forward herewith a list of the capital sanctions in force in the Engineering and Locomotive Departments of the Madras Railway during the quarter ending 31st March 1876.

There are no open sanctions in the Traffic Department.

I have the honour to be,

Yours most ^{dis}obedient servant
W. Stewart Esq. Col. R.E.

Mr. 877/76
Recd. 5th Feb 76 B. N. 35

No. 299 5th Feb/76

Ordered to be forwarded
to the Government of India.
[H.R. No 300 of 5th Feb/76]

No 300
Copy of the above
forwarded to the Govt.
of India

Confined By

Disps. 19-2-76

Genl. 1876 20/2

RAILWAY DEPARTMENT.

From
The Consulting Engineer
for Railways,

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

Dated 21st Feb/76
Recd 4th Feb/76 1876

8/1st No. 66

of the General Manager
of the Cape & Natal
Railway Co. Ltd. in the
absence of the General
Manager, 31 March 1876
N 350237

[illegible]