

(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.	321-22	Press
B.P. No.		Mis.—
Dated	5-2	1875
		—195—

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th February 1875*

No 137 Read the following letter from Lieutenant 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,
dated Madras, 14th January 1875, No. 33 —

I HAVE the honor to enclose herewith, for transmission to the Government
of India, a list of the Capital sanctions in force in the Engineering, Locomotive,
and Traffic Departments of the Madras Railway during the quarter ending 31st
March 1875.

MADRAS RAILWAY.

LIST OF OPEN CAPITAL SANCTIONS FOR THE QUARTER ENDING 31st MARCH 1875.

Proceedings of the Madras Government, Public Works Department,
5th February 1875.

Bills for Works closed on the 31st December 1874 will be passed up to the 31st March 1875, but no Work must be done after the 31st December 1874.
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 AUDITORS BOOKS UP TO 1st DECEMBER 1874			Date on which sanction closes	Remarks
			Indian	English	Total	Rs	Cash	Stores		
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 R. Vapooram	2,410	6,930	9,340	Rs 9,350	Rs	Rs	30th September 1875	Rupees 14,062 sanctioned to Revenue
31 M R of 1874 75	G I No 2,354 R of 22nd Sep 1874	Renewing with iron standards the wooden poles between Madras and Arcotum Do Vaniambady and Putambay	---	20,886	20,886	20,886	---	---	Impossible to fix a date	Rupees 61,143 do
37 M R of 1874 75	G I No 2,113 R of 4th Sep 1874	Madras Central Station	---	72,298	72,298	---	---	---	Do do	---
19 R of 1874 68	G I No 557 R of 4th July 1867	Watering arrangements at the new Central Station	1,800	3,003	4,803	---	---	---	7th April 1875	---
63 R of 1867 68	G I No 841 R of 23rd March 1868	Alterations and additions to permanent way, etc. at new Central Station	214	10,163	10,377	986	---	---	31st March 1875	---
24 R of 1869 70	G I No 1,249 R of 1st Sep 1869	Piping for water supply in case of fire at Salt Cut near Station	1,436	5,438	6,874	---	---	---	30th June 1876	Rupees 1,592 do
8 M R of 1874 75	G I No 1,090 R of 20th May 1874	Protective works for the Ponoy Bridge	1,82,501	8,430	1,85,931	31,525	---	---	30th September 1875	---
80 M R of 1874 75	G I No 2,301 R of 18th Sep 1874	Shed over goods shed platform at Vellore	4,011	8,907	7,918	2,430	---	---	Do do	---
37 M R of 1872 73	G I No 375 G R of 4th March 1873	Protective works to the bridge over the Palur	60,493	968	61,461	16,597	---	---	31st December 1875	---
30 M R of 1873 74	G I No 1,640 G R of 14th October 1872	Do do	76,409	3,048	80,457	12,124	---	---	30th September 1875	---
37 M R of 1873 73	G I No 1,566 G R of 1st November 1873	Do do	---	---	---	---	---	---	Do do	---

Proceedings of the Madras Government, Public Works Department,
5th February 1875.

10 M R. of 1874 75	G I No 1,301 R of 19th June 1874	Five ton crane at the Coornatrum Station	629	1,463	2,092	13	1,326	1,339	Do do	Rupees 4,767 do
	G I No 2,805 R of 7th November 1874	Two 70 feet wrought iron girder openings at 10th mile, 11th telegraph post, on the South West Line	14,211	10,473	24,684	2,346	21	2,367	30th June 1876	Rupees 19,185 do
	Do do	Four 30 feet wrought iron girder openings at 123rd mile, 2nd telegraph post, on the South West Line	9,900	7,371	17,271	7,601	1,560	9,161	Do do	Rupees 19,185 do
40 M R of 1873 74	G I No 522 G R of 9th March 1874	Water pond at Jollapett Station	933	85	1,018	391	85	466	31st March 1875	---
33 M R of 1874 75	G I No 1,747 R of 23rd July 1874	Thirty dwelling houses and three latrines for Native Firemen at Jollapett Station	5,895	58	5,953	---	---	---	Do do	---
	M G O No 3,417 of the 5th December 1874	Nine new houses for Clerks of the Traffic Department at Jollapett Station	3,240	---	3,240	---	---	---	31st December 1876	Rupees 1,800 do
31 M R of 1874 75	G I No 2,407 G R of 28th September 1874	Converting swimming bath at Jollapett into an engine drivers' bath with out offices.	530	21	560	---	---	---	30th September 1875	Rupees 832 do
	M G O No 3,050 of the 27th October 1874	Guards' barracks at Saleun	5,602	122	5,724	---	---	---	31st December 1876	---
43 M R of 1873 74	G I No 553 G R of 12th March 1874	Upper storey to station house at Erode	6,218	---	6,218	5,033	226	5,259	30th June 1876	---
Do	Do do	Third class waiting room at the Erode Station	3,215	330	3,591	2,094	---	2,094	Do 1875	---
6 M R of 1871 72	M G O No 2,369 of the 21st August 1874	Porte a buts at Avenashy Station	2,536	18	2,554	291	18	309	31st December 1875	---
	G I No 948 R of 2nd June 1871	Renewing the line between Arcot and Muddikerry with iron post sleepers	1,38,045	---	1,38,045	---	---	---	Impossible to fix a date	Rupees 3,52,226 do
17 M R of 1873 74	G I No 231 G R of 23rd July 1873	Do Muddikerry and Palghat with do	36,732	---	36,732	---	---	---	Do do	Rupees 1,80,518 do
4 M R. of 1874 75	G I No 1,061 R of 16th May 1874	Extension of passengers' platform and alterations and additions to permanent way at Arcotum	1,117	5,164	6,231	1,364	4,729	6,092	30th June 1876	Rupees 1,293 do
24 M R. of 1874 75	G I No 1,923 R of 18th Aug 1874	Fixing thin plank under the zinc roofs of the passengers' platform at Arcotum	1,732	---	1,732	---	---	---	30th September 1875	---
19 M R. of 1873 74	G I No 1,860 G R of 1st November 1873	Protective works to the Naggery Bridge	43,415	1,023	44,438	1,901	---	1,901	Do do	---
30 M R. of 1873 74	G I No 283 G R of 5th Feb 1874	Do do, river bank at Salra	13,695	---	13,695	11,173	137	11,310	31st March 1875	Rupees 4,270 do
19 M R. of 1874 75	G I No 1,654 R of 18th July 1874	Single engine drivers' Bungalow at Tripetty	3,496	89	3,585	---	---	---	30th September 1875	---
	M G O No 2,383 of 23rd August 1874	Dwelling houses and latrine for Native fire men at Tripetty	1,763	18	1,780	---	---	---	Do do	---
	G I No 2,003 of 27th July 1874	Fuel Inspector's Bungalow at Co do	1,030	9	1,039	---	---	---	Do do	---
18 M R. of 1874 75	G I No 1,581 R of 11th July 1874	Diverion channel at 239th mile, 11th telegraph post, N W L	3,519	---	3,519	2,745	---	2,745	31st December 1874	---

Proceedings of the Madras Government, Public Works Department,
5th February 1875.

Bills for Works closed on the 31st December 1874 will be passed up to 31st March 1875, etc —(Concluded)
NB —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 15th DECEMBER 1874			Date on which sanction closed.	Remarks
			Indian	English	Total	Cash	Stores	Total		
14 M R of 1874 75	M G O No 2,883 of 23rd August 1874	ENGINEERING DEPT — (Concid) Dwelling houses and latrines for Native firemen at Chooty Additional water supply at Adony Bridge over the Huggery River Over bridge at Ratchore Dwelling houses and latrines for Native firemen at Ratchore Fixing thin plank under the zinc roofs of the passengers plat forms at Ratchore Station Master's Bungalow at Bellary	1,782	18	1,800	773	484	1,257	30th September 1875	Rupees 219 sanctioned to Revenue Rupees 34 696 deducted on account of 614 orders transferred to Neigherry Branch
26 M R. of 1871 72	G I No 1,544 R. of 8th July 1874		1,076	495	1,571	1,76,133	4,06,760	5,82,892	31st December 1875	
20 M R of 1874 75	G I No 2,200 R of 31st October 1871		2,68,058	3,19,700	5,87,758	4,005	2,600	6,605	31st December 1874	
24 M R of 1874 75	G I No 1,675 R of 21st July 1874		4,669	2,983	7,652	143	43	186	30th September 1875	
24 M R of 1874 75	M G O No 2,338 of 23rd August 1874	1,794	18	1,812	298	--	298	Do do		
24 M R of 1874 75	G I No 1,928 R of 13th August 1874	1,291	--	1,291	708	24	732	Do do		
38 M R of 1870-71	M G O No 2,578 of 10th September 1874	Neigherry Branch Line—Main tenance of way and works	82,752	--	82,752	31,399	683	32,081	31st August 1875	
	G I No 129 R. of 25th January 1871									
	G I No 293 G. R. of 28th February 1873									
	C E No 464 of 19th June 1873									
	C E No 639 of 19th August 1873	Maintenance of telegraph for two years from Pothenore to Com-batore	561	1,035	1,596	--	278	278	31st January 1875	
	C E No 698 of 30th August 1873	Do do	1,163	963	2,125	327	369	696	31st August 1874	
	G I No 2,159 G R of 16th December 1873	Do do	2,153	302	2,455	1,947	190	2,137	30th September 1875	
	Do do	Additional to 3rd class waiting room at the Comblatore station.								
	G I No 3,013 R of 24th August 1874	Locomotive Department	14,646	20,500	35,146	12,039	13,003	25,042	31st March 1875	
57 M R. of 1880 70 ... 1870	G I No 374 R. of 2nd March 1870	2nd class carriage and 1st class carriage van								

Proceedings of the Madras Government, Public Works Department,
5th February 1875

35 M R of 1874 75	G I No 2,870 R. of 13th Jan-uary 1870	2,890 Wagons fitting axle box keeps on	17,130	37,570	54,700	14,990	29,388	44,378	Do do
	G I No 2,868 R. of 28th August 1874	2,609 wagons to be fitted with ad-ditional plate to each spring	12,013	42,559	54,571	846	6,328	7,174	Do 1876
	M G O No 2,528 of 5th September 1874	Cost of constructing and fitting Cow catchers to 10 engines	1,480	750	2,230	--	--	--	Do 1875
6 M R of 1873 73	G I No 728 G R of 1st June 1873	TRAFFIC DEPARTMENT 1,000 tarpaulins	--	44,100	44,100	--	37,420	37,420	30th June 1875

(Signed) W H COAKER, Lieutenant, R E,
for Consulting Engineer for Railways

MADRAS,
14th January 1875.

Proceedings of the Madras Government, Public Works Department,
5th February 1875.

No 133

ORDER THEREON, 5th February 1875, No 321.

RAILWAY, No 20

ORDERED that this statement be
forwarded to the Government of India

(True Extract)

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

No 139

(DOCKET No 322, dated 5th February 1875)
Copy of the above forwarded to the Government of India.

(True Extract)

Colonel, R E,
Secretary to Government.

Frd A Grubert
Spare Copies

Railway Department

787
CONSULTING ENGINEER'S OFFICE.

No 33

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,

I have the honour to enclose
herewith, for transmission to the Government
of India, a list of the capital sanctions
in force in the Engineering, Locomotive,
and Traffic Departments of the
Madras Railway during the
quarter ending 31 March 1875.

I have the honour to be
Sir,

Your most Obedient Servant,
W. Walker Lt. R.E.
for hono. Engs for Railways

Madras
14 January
1875
E. W. Beutt

91. +

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
 45. *Chlorophyll as* (Chl *as*)
 46. *Chlorophyll at* (Chl *at*)
 47. *Chlorophyll au* (Chl *au*)
 48. *Chlorophyll av* (Chl *av*)
 49. *Chlorophyll aw* (Chl *aw*)
 50. *Chlorophyll ax* (Chl *ax*)
 51. *Chlorophyll ay* (Chl *ay*)
 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
 57. *Chlorophyll aez* (Chl *aez*)
 58. *Chlorophyll afz* (Chl *afz*)
 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
 62. *Chlorophyll ajz* (Chl *ajz*)
 63. *Chlorophyll akz* (Chl *akz*)
 64. *Chlorophyll alz* (Chl *alz*)
 65. *Chlorophyll amz* (Chl *amz*)
 66. *Chlorophyll anz* (Chl *anz*)
 67. *Chlorophyll aoz* (Chl *aoz*)
 68. *Chlorophyll apz* (Chl *apz*)
 69. *Chlorophyll aqz* (Chl *aqz*)
 70. *Chlorophyll arz* (Chl *arz*)
 71. *Chlorophyll asz* (Chl *asz*)
 72. *Chlorophyll atz* (Chl *atz*)
 73. *Chlorophyll auz* (Chl *auz*)
 74. *Chlorophyll avz* (Chl *avz*)
 75. *Chlorophyll awz* (Chl *awz*)
 76. *Chlorophyll axz* (Chl *axz*)
 77. *Chlorophyll ayz* (Chl *ayz*)
 78. *Chlorophyll azz* (Chl *azz*)
 79. *Chlorophyll azaa* (Chl *aza*)
 80. *Chlorophyll abz* (Chl *abz*)
 81. *Chlorophyll acz* (Chl *acz*)
 82. *Chlorophyll adz* (Chl *adz*)
 83. *Chlorophyll aez* (Chl *aez*)
 84. *Chlorophyll afz* (Chl *afz*)
 85. *Chlorophyll agz* (Chl *agz*)
 86. *Chlorophyll ahz* (Chl *ahz*)
 87. *Chlorophyll aiz* (Chl *aiz*)
 88. *Chlorophyll ajz* (Chl *ajz*)
 89. *Chlorophyll akz* (Chl *akz*)
 90. *Chlorophyll alz* (Chl *alz*)
 91. *Chlorophyll amz* (Chl *amz*)
 92. *Chlorophyll anz* (Chl *anz*)
 93. *Chlorophyll aoz* (Chl *aoz*)
 94. *Chlorophyll apz* (Chl *apz*)
 95. *Chlorophyll aqz* (Chl *aqz*)
 96. *Chlorophyll arz* (Chl *arz*)
 97. *Chlorophyll asz* (Chl *asz*)
 98. *Chlorophyll atz* (Chl *atz*)
 99. *Chlorophyll auz* (Chl *auz*)
 100. *Chlorophyll avz* (Chl *avz*)
 101. *Chlorophyll awz* (Chl *awz*)
 102. *Chlorophyll axz* (Chl *axz*)
 103. *Chlorophyll ayz* (Chl *ayz*)
 104. *Chlorophyll azz* (Chl *azz*)
 105. *Chlorophyll azaa* (Chl *aza*)
 106. *Chlorophyll abz* (Chl *abz*)
 107. *Chlorophyll acz* (Chl *acz*)
 108. *Chlorophyll adz* (Chl *adz*)
 109. *Chlorophyll aez* (Chl *aez*)
 110. *Chlorophyll afz* (Chl *afz*)
 111. *Chlorophyll agz* (Chl *agz*)
 112. *Chlorophyll ahz* (Chl *ahz*)
 113. *Chlorophyll aiz* (Chl *aiz*)
 114. *Chlorophyll ajz* (Chl *ajz*)
 115. *Chlorophyll akz* (Chl *akz*)
 116. *Chlorophyll alz* (Chl *alz*)
 117. *Chlorophyll amz* (Chl *amz*)
 118. *Chlorophyll anz* (Chl *anz*)
 119. *Chlorophyll aoz* (Chl *aoz*)
 120. *Chlorophyll apz* (Chl *apz*)
 121. *Chlorophyll aqz* (Chl *aqz*)
 122. *Chlorophyll arz* (Chl *arz*)
 123. *Chlorophyll asz* (Chl *asz*)
 124. *Chlorophyll atz* (Chl *atz*)
 125. *Chlorophyll auz* (Chl *auz*)
 126. *Chlorophyll avz* (Chl *avz*)
 127. *Chlorophyll awz* (Chl *awz*)
 128. *Chlorophyll axz* (Chl *axz*)
 129. *Chlorophyll ayz* (Chl *ayz*)
 130. *Chlorophyll azz* (Chl *azz*)
 131. *Chlorophyll azaa* (Chl *aza*)
 132. *Chlorophyll abz* (Chl *abz*)
 133.

