

- (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.	2247-28	Press
B.P. No.		Misr
164, 165, 166		
Dated	12. 9. 1953	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th September 1873.*

No. 164. 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, 15th August 1873, No. 439 :—

As directed in the Order of Government, No. 1,558, of the 29th June 1870, I have the honour to forward herewith, for transmission to the Government of India, Statements A, B, C, and D showing the progress made in the construction works of the Madras Railway during the quarter ended 30th June last, together with the brief descriptive report required by the Government of India in their letter embodied in the Order of Government, No. 1,360, of the 17th May 1871.

Brief Descriptive Report submitted with Progress Report for quarter ending 30th June 1873.

SOUTH-WEST LINE.

Earth-work, Ballast, and Permanent-way.—These three items refer to the alterations and additions to Permanent-way, New Central Station. The last includes also the siding at Veysarpady Junction.

b. Passenger Buildings.—This refers to the new Station-house at Veerinjepoorum.

g. Small items.—This refers to the alterations and additions to Permanent-way, New Central Station.

NORTH-WEST LINE.

Large Bridges.—This refers to the new bridges over the Huggry and Cheyaur rivers, and the bridge at 1½ Mile, Bellary Branch.

Other items.—This refers to the Watchmen's huts on the 3rd Division, North-West Line.

a. Platforms.—This refers to the covered platform at Raichore Station.

b. Passenger Buildings.—This refers to the alterations and additions to the Arcnum Station and the over-bridge at Raichore Station.

d. Watering arrangements.—This refers to the additional watering arrangements at Raichore Station.

f. Staff Quarters.—This refers to the Permanent-way Inspector's Bungalow at Naggery, the Resident Engineer's Bungalow at Ghooty, the Engine Driver's Bungalow at Cuddapah, and the new Staff Bungalow at Raichore.

g. Small items.—This refers to the fuel platforms at Condapoorum (which are left in abeyance at the request of the Locomotive Superintendent) and the works in the Station-yard at Raichore.

NEILGHERRY BRANCH.

Same as Report for quarter ending December 1872, to which must be added 5-ton crane at Coimbatore Station; Post Office and Deputy Postmaster's Bungalow at Metapollium Station.

(Signed) T. H. GOING,
Acting Chief Engineer.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

25th July 1873.

Proceedings of the Madras Government,

MADRAS

A.—General Progress Report of the South-West

Reference to heads of Estimate.	DETAILS.	TOTAL ESTIMATE.		ACTUAL INDIAN EXPENDITURE	
		Indian Expenditure.	Value of English Stores.	During quarter.	Total from commencement to end of quarter.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
I.	Preliminary Expenses ...	...	...	...	...
II.	Land ...	...	...	...	...
III.	Construction of Line ...	889 0 0	...	435 0 0	476 0 0
	Earth-work. { Cuttings and Embankment ...	...	...	...	...
	{ Rock Cutting ...	258 0 0	...	438 0 0	474 0 0
	Small Bridges and Culverts ...	...	...	...	...
	Large Bridges (as per Statement B).	...	...	...	...
	Fencing ...	...	...	...	...
	Other Items ...	...	...	...	...
IV.	Ballast and Permanent-way ...	3,429 0	5,775 0 0	849 0 0	505 0 0
	Ballast { Collected ...	...	...	...	...
	{ Spread ...	551 0 0	...	...	...
	Rails { Lifted ...	...	...	...	...
	{ Linked in ...	...	...	...	...
	{ In Depot ...	...	...	...	...
	Sleepers { Lifted ... { Iron ...	...	...	...	...
	{ Wood ...	2,878 0 0	5,775 0 0	849 0 0	505 0 0
	{ Laid ... { Iron ...	...	...	...	...
	{ Wood ...	...	...	...	...
	{ In Depot { Iron ...	...	...	...	...
	{ Wood ...	...	...	...	...
V.	Stations and Buildings (as per Statement C) ...	1,658 0 0	1,110 0 0	144 0 0	168 0 0
	a. Platforms ...	...	...	...	...
	b. Passenger Buildings ...	1,378 0 0	...	144 0 0	144 0 0
	c. Goods Sheds ...	...	...	...	...
	d. Watering arrangements ...	...	...	...	...
	e. Staff Quarters by Rooms ...	...	...	...	...
	f. Engine Sheds ...	...	...	...	...
	g. Small Items ...	230 0 0	1,110 0 0	...	24 0 0
VI.	Telegraph ...	...	...	...	...
VII.	Plant ...	...	...	...	...
VIII.	Rolling Stock (vide Statement D) ...	85,046 0 0	...	...	...
IX.	Maintenance ...	...	...	1,755 0 0	48,536 0 0
X.	Establishment ...	...	...	...	...
XI.	Contingencies ...	1,43,335 0 0	...	9,830 0 0	9,830 0 0

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) F. CHURCH;

(Signed)

R. K. WILLIAMS.

Chief Auditor. * (Signed) R. K. WILLIAMS,
Offg. Exr. of Railway Accounts.

Public Works Department, 12th September 1873.

RAILWAY.

Line for the quarter ending 30th June 1873.

[illegible]

(Signed) W. B. WRIGHT.

Acting Agent and Manager.

(Signed) T. H. GOING.

Acting Chief Engineer.

A.—General Progress Report of the North-West

Reference to heads of Estimate.	DETAILS.	TOTAL ESTIMATE.		ACTUAL INDIAN EXPENDITURE	
		Indian Expenditure.	Value of English Stores.	During quarter.	Total from commencement to end of quarter.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
I.	Preliminary Expenses ...	.....	.....	.....	.....
II.	Land ...	.....	.....	.....	.....
III.	Construction of Line ...	5,26,699 0 0	6,07,199 0 0	25,174 0 0	2,21,550 0 0
	Earth-work. { Cuttings and Embankment ...	.....	.....	.....	.....
	{ Rock Cutting ...	.....	.....	.....	.....
	Small Bridges and Culverts ...	.....	.....	.....	.....
	Large Bridges (as per Statement B). ...	5,15,299 0 0	6,07,199 0 0	24,874 0 0	2,10,500 0 0
	Fencing ...	.....	.....	.....	.....
	Other Items... ..	11,400 6 0	.....	800 0 0	11,050 0 0
IV.	Ballast and Permanent-way ...	.....	.....	.....	.....
	Ballast ... { Collected ...	.....	.....	.....	.....
	{ Spread ...	.....	.....	.....	.....
	Rails ... { Lifted ...	.....	.....	.....	.....
	{ Linked in ...	.....	.....	.....	.....
	{ In Depôt ...	.....	.....	.....	.....
	Sleepers ... { Lifted ... { Iron ...	.....	.....	.....	.....
	{ Wood ...	.....	.....	.....	.....
	{ Laid ... { Iron ...	.....	.....	.....	.....
	{ Wood ...	.....	.....	.....	.....
	{ In Depôt... { Iron ...	.....	.....	.....	.....
	{ Wood ...	.....	.....	.....	.....
V.	Stations and Buildings (as per Statement C) ...	66,019 0 0	83,856 0 0	4,634 0 0	21,756 0 0
	a. Platforms ...	16,923 0 0	5,400 0 0	1,876 0 0	10,485 0 0
	b. Passenger Buildings ...	9,403 0 0	4,892 0 0	1 0 0	1 0 0
	c. Goods Sheds ...	.....	.....	.....	.....
	d. Watering arrangements ...	8,026 0 0	2,424 0 0	232 0 0	232 0 0
	e. Staff Quarters by Rooms ...	24,938 0 0	.....	2,525 0 0	11,038 0 0
	f. Engine Sheds ...	.....	.....	.....	.....
	g. Small Items ...	11,729 0 0	21,640 0 0	.....	.....
VI.	Telegraph ...	.....	.....	.....	.....
VII.	Plant ...	.....	.....	.....	.....
VIII.	Rolling Stock (vide Statement D) ...	.....	.....	.....	.....
IX.	Maintenance ...	.....	.....	.....	.....
X.	Establishment ...	.....	.....	.....	.....
XI.	Contingencies ...	.....	.....	.....	.....

CHIEF ENGINEER'S OFFICE, (Signed) F. CHURCH,
24th July 1873. Chief Auditor.

(Signed) R. K. WILLIAMS,
Offg. Exr. of Railway Accounts.

Public Works Department, 12th September 1873.

Line for the quarter ending 30th June 1873.

[illegible]

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

A.—General Progress Report of the Neilgherry Branch

Reference to heads of Estimate.	DETAILS.	TOTAL ESTIMATE.		ACTUAL INDIAN EXPENDITURE	
		Indian Expenditure.	Value of English Stores.	During quarter.	Total from commencement to end of quarter.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
I.	Preliminary Expenses ...	Rs. 10,944 0 0			
II.	Land ...				
III.	Construction of Line ...	7,56,518 0 0	99,767 0 0	16,329 0 0	5,38,987 0 0
	Earth-work {				
	Cuttings and Embankment ...				
	Rock Cutting ...	2,26,398 0 0		7,038 0 0	2,01,624 0 0
	Small Bridges and Culverts ...	2,17,975 0 0	17,157 0 0	523 0 0	1,88,303 0 0
	Large Bridges (as per Statement B.) ...	1,51,171 0 0	82,580 0 0	4,950 0 0	87,960 0 0
	Fencing ...	36,427 0 0		3,403 0 0	18,747 0 0
	Other Items... ...	1,24,547 0 0		610 0 0	72,317 0 0
IV.	Ballast and Permanent-way ...	2,77,607 0 0	5,71,391 0 0	9,369 0 0	1,22,622 0 0
	Ballast {				
	Collected. ...	71,882 0 0		5,125 0 0	52,552 0 0
	Spread ...				
	Rails {				
	Lifted ...				
	Linked in ...				
	In Depôt. ...				
	Sleepers {				
	Lifted {				
	Iron ...	2,05,725 0 0	6,71,391 0 0	4,244 0 0	70,269 0 0
	Wood ...				
	Laid {				
	Iron ...				
	Wood ...				
	In Depôt. {				
	Iron ...				
	Wood ...				
V.	Stations and Buildings (as per Statement C) ...	1,65,796 0 0	1,19,562 0 0	3,342 0 0	1,18,636 0 0
	a. Platforms ...	28,085 0 0	4,015 0 0	2,181 0 0	19,513 0 0
	b. Passenger Buildings ...	39,633 0 0	2,530 0 0	2,628 0 0	45,578 0 0
	c. Goods Sheds ...	31,069 0 0	11,084 0 0	123 0 0	20,017 0 0
	d. Watering arrangements ...	6,746 0 0	2,755 0 0		3,239 0 0
	e. Staff Quarters by Rooms ...	12,923 0 0		970 0 0	8,686 0 0
	f. Engine Sheds ...				
	g. Small Items ...	76,340 0 0	99,249 0 0	2,783 0 0	21,003 0 0
VI.	Telegraph ...	5,634 0 0	18,744 0 0	864 0 0	8,055 0 0
VII.	Plant ...	1,639 0 0			
VIII.	Rolling Stock (vide Statement D) ...				
IX.	Maintenance ...	82,789 0 0		626 0 0	756 0 0
X.	Establishment ...			3,548 0 0	59,778 0 0
XI.	Contingencies ...				

CHIEF ENGINEER'S OFFICE, (Signed) F. CHURCH, (Signed) R. K. WILLIAMS,
24th July 1873. Chief Auditor. Offg. Exr. of Railway Accounts.

Public Works Department, 12th September 1783.

Line for the quarter ending 30th June 1873.

[illegible]

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) *T. H. GOING,
Acting Chief Engineer.

D.—Progress Report of large Bridges on the South-West Line for the quarter ending 30th June 1873.

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

B.—Progress Report of large Bridges on the North-West Line for the quarter ending 30th June 1873.

Names of Bridges.	Foundations.	Abutments and Piers up to Springing or Girder level.	Arching or Erection of Girders.	Other Items.	Remarks.
Cheyeur Bridge— a. Percentage done b. Date of completion	90 30th Sept. 1873.	One abutment and 11 piers up to girder level, and 11th pier up to ground level. Cylinders 14 to 23 have been in progress for the past month.	Nil.	Earthwork in approaches and 3 feet.	• These figures refer to the masonry portion only. Cannot fix a date. A portion of the cylinders arrived; some received broken; indented on the Board for others to replace them.
Bridge at 286th mile, 14th Telegraph Post, Bellary Branch— a. Percentage done b. Date of completion	100 Completed	Completed	Not known	Calvert finished	Cylinders not yet arrived.
Huggery Bridge— a. Percentage done b. Date of completion	Completed	About 10 per cent. of the whole work done. Not known	Completed	Completed	

a. This refers to the approximate percentage of the whole work done at the end of the quarter; not money expenditure.
b. This refers to the probable date of completion of each item.

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

B.—Progress Report of large Bridges on the Neilgherry Branch Line for the quarter ending 30th June 1873.

Names of Bridges.	Foundations.	Abutments and Piers up to Springing or Girder level.	Arching or Erection of Girders.	Other Items.	Remarks.
At 5 miles 29 chains— a. Percentage done b. Date of completion	Laid	Completed	Completed		Double 64 feet openings with wrought-iron girders.
At 5 miles 68 chains— a. Percentage done b. Date of completion	Laid	Abutments and Piers to girder level. 98 per cent. Not known	Girders not received.		Four 64 feet openings with wrought-iron girders.
At 6 miles 46 chains— a. Percentage done b. Date of completion	Laid	Completed	Completed		Triple 30 feet openings with wrought-iron girders.
At 10 miles 11 chains— a. Percentage done b. Date of completion	Laid	Do.	Do.		Double 64 feet openings with wrought-iron girders.
At 11 miles 7 chains— a. Percentage done b. Date of completion	Laid	Do.	Do.		Four 64 feet openings with wrought-iron girders.
At 12 miles 3 chains— a. Percentage done b. Date of completion	Laid	Do.	Do.		Double 64 feet openings with wrought-iron girders.
At 19 miles 4 chains— a. Percentage done b. Date of completion	Laid	To the top girder stoned. 98 per cent. Not known	Girders not received.		Four 64 feet openings with wrought-iron girders.
At 24 miles 34 chains— a. Percentage done b. Date of completion	Laid	Completed	Completed		Single 12-foot arch.

a. This refers to the approximate percentage of the whole work done at the end of the quarter; not money expenditure.
b. This refers to the probable date of completion of each item.

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

C.—Progress Report of Stations on the South-West Line for the quarter ending 30th June 1873.

Names of Stations.	a. Platform.	b. Passenger Buildings.	c. Goods Shed.	d. Watering arrangements.	e. Staff Quarters (by rooms.)	f. Engine Sheds.	g. Small Items.	Remarks.
New Station-house at Veer- injepoorum—								Masonry built to top of door level.
a. Percentage done		40	.....	.....	.....	.....	.....	
b. Date of completion.				30th Sept. 1873.	.....	.....	.....	

a. This refers to the approximate percentage of the whole work done at the end of the quarter; not money expenditure.

b. This refers to the probable date of completion of each item.

N.B.—Under general remarks any details should be given that cannot conveniently be tabulated, such as progress in fixing machinery, signals, etc.

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

C.—Progress Report of Stations on the North-West Line for the quarter ending 30th June 1873.

Names of Stations.	a. Platform.	b. Passenger Buildings.	c. Goods Shed.	d. Watering arrangements.	e. Staff Quarters (by rooms.)	f. Engine Sheds.	g. Small Items.	Remarks.
Alterations and Additions to Arconum Station—								
a. Percentage done.	.....	.....	.....	Nil.	.....	.....	.....	
b. Date of completion.	.....	.....	31st March 1874.		.....	.....	.....	
Raichore Station—								
a. Percentage done.	99.5	.....	.....	99.5	100	.....	.....	a. Covered Platform at Rai- chore.
b. Date of completion.	30th Sept. 1873.	.....	.....	30th Sept. 1873.	Completed.	.....	30th Sept. 1873.	d. Laying pipes at Raichore. e. New Staff Bungalow at do. g. Works in Station yard at do.

N.B.—I. Under general remarks any details should be given that cannot conveniently be tabulated, such as progress in fixing station machinery, etc.

II. The percentage of work done does not refer to the money value but to quantity of work executed.

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

C.—Progress Report of Stations on the Neilgherry Branch for the quarter ending 30th June 1873.

Names of Stations.		a.	b.	c.	d.	e.	f.	g.	h.
		Platform	Passenger Buildings	Goods Shed	Watering arrangements	Staff Quarters (by rooms)	Engine Sheds	Small Items	Remarks
Pothenore Junction—									
a. Percentage done	100	Completed	Nil						
b. Date of completion	100	Completed	100	Completed	100	Completed			
Coimbatore Station—									
a. Percentage done	100	Completed	Completed	Completed	Completed	Completed			
b. Date of completion	100	Completed	100	Completed	100	Completed			
Tudialore Station—									
a. Percentage done	100	Completed	Completed	Completed	Completed	Completed			
b. Date of completion	100	Completed	100	Completed	100	Completed			
Karamady Station—									
a. Percentage done	100	Completed	Completed	Completed	Completed	Completed			
b. Date of completion	100	Completed	100	Completed	100	Completed			
Metpalolam Station—									
a. Percentage done	100	Completed	Completed	Completed	Completed	Completed			
b. Date of completion	100	Completed	100	Completed	100	Completed			

a. This refers to the approximate percentage of the whole work done at the end of the quarter; not money expenditure.
b. This refers to the probable date of completion of each item.
N.B.—Under general remarks any details should be given that cannot conveniently be tabulated, such as progress in fixing machinery, signals, etc.

CHIEF ENGINEER'S OFFICE,
24th July 1873.

(Signed) W. B. WRIGHT,
Acting Agent and Manager.

(Signed) T. H. GOING,
Acting Chief Engineer.

Proceedings of the Madras Government, Public Works Department,
12th September 1873.

D.—General Progress Report of Work Erecting and Building Locomotive and Rolling Stock for quarter ending 30th June 1873.

	Number sanctioned.	Number erected up to 31st March 1873.	NUMBER ERECTED DURING CURRENT YEAR.		Building or under erection at end of quarter.	Arrived at Shop during quarter.	Arrived at Port during quarter.	Balance to arrive in Port.	Remarks.
			During quarter.	To end of quarter.					
Locomotives	126	126							
Tenders	106	106							
Sleeping carriages	4	4							
First-class do.	15	15							
Second-class do.	55	55							
Third do. do. brakes	30	30							
Do. do. do.	181	181							
Cooly class or covered carriages	40	40							
Third do. upper-storied carriages	2	2							
Composite carriages	26	26							
Night composite carriages	16	16							
Engineer's inspection carriage with brake	1	1							
Invalid carriages	3	3							
Saloon do.	2	2							
Open goods wagons	343	343							
High-sided open goods wagons	1,800	1,800							
High open goods wagons	5	5							
Ballast wagons	244	244							
Coke wagons	345	345							
Road wagons	7	7							
Cattle wagons	35	35							
Road wagons with brake	23	23							
Covered goods wagons	78	78							
Carriage trucks	30	30							
Timber trucks	144	144							
Platform trucks	6	6							
Water trucks	4	4							
Passenger luggage vans	25	25							
Goods brake vans	66	66							
Gun-powder vans	3	3							
Oil Store vans	3	3							
Horse-boxes	50	50							
Travelling cranes	4	4							
Roller springs									
Carriage and wagon springs									
Draw springs									
Axles									
Wheels, pairs of									
Sets of iron work carriages									
Do. do. wagons									
Total...	8,647	3,627	7	17	7				

a Sanction received in Government Order No. 3,004 and 112, dated 12th December 1870, and 1st February 1873, for conversion of fifty coke wagons into covered goods wagons and fifteen into cooly class carriages.

12th August 1873.

(Signed) W. B. WRIGHT,
Locomotive Superintendent.

Proceedings of the Madras Government, Public Works Department,
12th September 1873.

*Proceedings of the Madras Government, Public Works Department,
12th September 1873.*

No. 165. ORDER THEREON, 12th September 1873, No. 2,247.

RAILWAY, No. 29.

ORDERED that this Report be forwarded to the Government of India.

(True Extract.)

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

No. 166. (DOCKET No. 2,248, dated 12th September 1873.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. T. O'Connor.

Spare copies.

General Progress Report of Work in Building and Stalling Street
for Quarter ending 30 June 1873

	Number Sanctioned	Number erected up to 31 March 1873	Number Erected during current year	Building or under Erected at end of Quarter	Arrived at shop during Quarter	Arrived at Port during Quarter	Balance to Arrive in Port	Remarks
Number of	126	126						
Stalling Carriages	106	106						
1st Class	4	4						
2nd Class	15	15						
3rd Class	53	53						
4th Class	30	30						
5th Class	181	181						
6th Class	410	25 A						
7th Class	2	2						
8th Class	20	20						
9th Class	16	6	6	6				
10th Class	1	1						
11th Class	2	2						
12th Class	2	2						
13th Class	2	2						
14th Class	2	2						
15th Class	2	2						
16th Class	2	2						
17th Class	2	2						
18th Class	2	2						
19th Class	2	2						
20th Class	2	2						
21st Class	2	2						
22nd Class	2	2						
23rd Class	2	2						
24th Class	2	2						
25th Class	2	2						
26th Class	2	2						
27th Class	2	2						
28th Class	2	2						
29th Class	2	2						
30th Class	2	2						
31st Class	2	2						
32nd Class	2	2						
33rd Class	2	2						
34th Class	2	2						
35th Class	2	2						
36th Class	2	2						
37th Class	2	2						
38th Class	2	2						
39th Class	2	2						
40th Class	2	2						
41st Class	2	2						
42nd Class	2	2						
43rd Class	2	2						
44th Class	2	2						
45th Class	2	2						
46th Class	2	2						
47th Class	2	2						
48th Class	2	2						
49th Class	2	2						
50th Class	2	2						
51st Class	2	2						
52nd Class	2	2						
53rd Class	2	2						
54th Class	2	2						
55th Class	2	2						
56th Class	2	2						
57th Class	2	2						
58th Class	2	2						
59th Class	2	2						
60th Class	2	2						
61st Class	2	2						
62nd Class	2	2						
63rd Class	2	2						
64th Class	2	2						
65th Class	2	2						
66th Class	2	2						
67th Class	2	2						
68th Class	2	2						
69th Class	2	2						
70th Class	2	2						
71st Class	2	2						
72nd Class	2	2						
73rd Class	2	2						
74th Class	2	2						
75th Class	2	2						
76th Class	2	2						
77th Class	2	2						
78th Class	2	2						
79th Class	2	2						
80th Class	2	2						
81st Class	2	2						
82nd Class	2	2						
83rd Class	2	2						
84th Class	2	2						
85th Class	2	2						
86th Class	2	2						
87th Class	2	2						
88th Class	2	2						
89th Class	2	2						
90th Class	2	2						
91st Class	2	2						
92nd Class	2	2						
93rd Class	2	2						
94th Class	2	2						
95th Class	2	2						
96th Class	2	2						
97th Class	2	2						
98th Class	2	2						
99th Class	2	2						
100th Class	2	2						

A sanction was given in Government Order No 3001 and 412 dated 12th December 1870 and 1st January 1873, for conversion of 1st & 2nd Class Carriages into 3rd Class Carriages.

Information required in these columns to be supplied by General Superintendent
Mr. Secombe & Co. Ltd.

M 4525/73
 4 B 20:22/73
 12 H 6/73

Brief Descriptive report submitted with Progress Report
 for quarter ending 30 June 1873.

South West Line.

Earthwork.

Ballast.

Permanent way.

These three items refer to the alterations and additions to Permanent way. New Central Station. The last includes also the siding at Veerarapandy Junction.

B. Passenger buildings. This refers to the new station house at Veerampooram.

G. Small items. This refers to the alterations and additions to Permanent way. New Central Station.

North West Line.

Large Bridges.

This refers to the new bridges over the Angay and Chegar rivers and the bridge at 286 Mile Bellary Branch.

¹⁴Other items. This refers to the Watchmen's Huts on the 3rd Div. N. W. Line.

A. Platforms. This refers to the Covered Platform at Raichore Station.

B. Passenger buildings. This refers to the alterations and additions to the Akconum Station and the over bridge at Raichore Station.

D. Watering Arrangements. This refers to the additional watering arrangements at Raichore Station.

F. Staff Quarters. This refers to the Permanent way Inspectors Bungalow at Magery, the Resident Engineer's Bungalow at Gooty, the Engine Drivers Bungalow at Cuddapah and the new Staff bungalow at Raichore.

G. Small items. This refers to the Fuel Platforms at Condapooram (which are left in abeyance at the request of the Loco. Superintendent) and the works in the Station Yard at Raichore.

124
Nilgherry Branch.

Same as report for quarter ending Decr: 1872.
to which must be added the ton crane at Coimbatore
Station. Post Office and Deputy Post Masters Bungalows
at Metapollim Station.

25 July 1873.

T. H. Jones
Ag: Chief Engineer

W. M. M. M. M.
As: Asst. Master

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 439

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,

Fert Saint George.

SIR,

As directed in the Order of Government No 1558 of the 29 June 1890 I have the honour to forward herewith for transmission to the Government of India, statements A.B.C and D showing the progress made in the construction works of the Madras Railway during the quarter ended 30 June last, together with the brief descriptive report required by the Government of India in the letter embodied in the Order of Government No 1360 of the 17 May 1891.

Mr 45493

40 no. 2247
12th Sept/93

I have the honor to be

Sir

Your most Obedient Servant

Madras 2 Mountstuart Esq. &c.

15 August 1873 Cons. Engineer for Railways

1873 Dept
Railway Department.

1873.
From *No 4545*
The Consulting Engineer
for Railways,

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

Dated *15* August 1873.
Recd. *16*

No. *439*

Submitting Progress
Report of construction
of the M.E. for years
ended the 30 June/73
No 2247-2248-12 Sept/73
With order.

Forwarded to the Govt of India.
Pl. No. 2248/73
Copy of the above forwarded to the Govt of India.
15/8/73
15/8/73
15/8/73

Madras
15 August 1873

No 164-66.
Refer to the 15/8/73