

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	855-856	Press
B.P. No.		Mis.
452.454		
Dated	18-3-	1873.

Not to be folded or roughly handled

*Proceedings of the Madras Government. Public Works Department,
18th March 1873.*

No. 432. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 13th February 1873, No. 97 :—

I HAVE the honour to forward, for submission to the Government of India, the report of progress made in the construction of the Madras Railway for the quarter ending 31st December 1872, accompanied by a brief descriptive report.

*Brief Descriptive Report submitted with Progress Report for quarter ending 31st
December 1872.*

NEILCHERRY BRANCH LINE.

Earth-work.—This item refers to earth-work in cutting and embankments, including earth-work in connection with the doubling of the main line between Noyel Bridge and Pothanore Station.

Small Bridges—Large Bridges.—Under these headings the expenditure on excavation of foundations and masonry is included.

Fencing.—The expenditure on ditch and mound fencing, planting aloes, stone fence, and fencing drains is included under this head.

Other Items.—This includes earth-work in road approaches, extra earth-work at stations and extra drains; pitching slopes and turfing, metalling of roads, level crossings, Engineer's out-bungalow, Engineer's office and stores, Platelayers' chests for tools, and Gatekeepers' lodges.

Ballast.—This refers to the ballasting of the line, including ballasting in connection with the doubling of the main line between Noyel Bridge and Pothanore Station.

Permanent-way.—This refers to the leading and laying of the permanent-way of the line, including the doubling of the main line between Noyel Bridge and Pothanore Station.

Platforms.—This includes the platforms at Tudialoor, Karamady, Coimbatore, and Mettapolliem Stations, and the back verandah and platform at Pothanore Station.

Passengers' Buildings.—This includes the station-houses and urinals at Tudialoor, Karamady, Coimbatore, and Mettapolliem Stations.

Goods-sheds.—This refers to the goods-sheds at Coimbatore and Mettapolliem Stations.

Watering arrangements.—This refers to the watering arrangements at Pothanore and Karamady Stations.

Staff Quarters.—This refers to the Station Masters' Bungalows at Coimbatore and Mettapolliem Stations, and the Engine Drivers' Bungalow at Mettapolliem Station.

Small Items.—This includes the extra siding in the Station-yard at Pothanore, and miscellaneous works at Tudialoor, Karamady, Coimbatore, and Mettapolliem Stations.

SOUTH-WEST LINE.

Earth-work—Ballast—Permanent-way.—These three items refer to the alterations and additions to permanent-way, new Central Station, sanctioned in G.O., No. 1,617, dated 15th July 1872.

Large Bridges.—This refers to the protective works for the Palar Bridge.

Passengers' Buildings.—This refers to the alterations and additions to Salem Station and the new Station-house at Veerinjeeppoorum.

Small Items.—This includes the store-room for Carriage Examiner at the new Central Station, and 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 the 286th mile, 14th Telegraph Post, 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. Passengers' Buildings.—This includes the rest-house and urinals at Goondacul, and the additional godown for stores at the refreshment-room, Raichore.

C. Staff Quarters.—This refers to the new staff bungalow at Raichore, and dwelling-houses for Native Clerks and for Porters and Pointsmen at Raichore.

D. Engine-shed.—This refers to the engine-shed at Raichore.

G. Small Items.—This includes the shear legs and miscellaneous works at Raichore.

13th February 1873.

(Signed) D. ANDERSON,
Chief Engineer.

Proceedings of the Madras Government,

MADRAS

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 ...				10,944 0 0
II.	Land ...				
III.	Construction of Line ...	7,45,112 0 0	12,737 0 0	26,785 0 0	4,22,031 0 0
	Earthwork { Cuttings and Embankment ...	2,26,398 0 0		9,096 0 0	1,67,893 0 0
	{ Rock Cutting ...				
	Small Bridges and Culverts ...	2,17,975 0 0	17,157 0 0	15,860 0 0	1,75,545 0 0
	Large Bridges (as per Statement E) ...	1,51,171 0 0	82,580 0 0	9,260 0 0	69,353 0 0
	Fencing ...	36,427 0 0		1,351 0 0	12,806 0 0
	Other Items ...	1,24,647 0 0		1,218 0 0	70,424 0 0
IV.	Ballast and Permanent way ...	1,07,527 0 0	87,421 0 0	2,895 0 0	21,378 0 0
	Ballast { Collected ...	71,832 0 0		4,085 0 0	33,423 0 0
	{ Spread ...				
	Rails { Lifted ...				
	{ Linked in ...				
	{ In Depôt. ...				
	Sleepers { Lifted { Iron ...	2,05,725 0 0	6,71,391 0 0	2,891 0 0	53,441 0 0
	{ Wood ...				
	{ Laid { Iron ...				
	{ Wood ...				
	{ In Depôt. { Iron ...				
	{ Wood ...				
V.	Stations and Buildings (as per Statement C) ...	1,61,431 0 0	1,13,253 0 0	11,574 0 0	72,133 0 0
	a. Platforms ...	28,085 0 0	4,015 0 0	4,778 0 0	12,351 0 0
	b. Passengers' Buildings ...	39,633 0 0	2,530 0 0	10,392 0 0	28,803 0 0
	c. Goods Sheds ...	31,069 0 0	11,084 0 0	9,799 0 0	16,204 0 0
	d. Watering arrangements ...	6,743 0 0	2,755 0 0	630 0 0	3,137 0 0
	e. Staff Quarters by Rooms ...	12,923 0 0		3,053 0 0	3,770 0 0
	f. Engine Sheds ...				
	g. Small Items ...	72,225 0 0	97,914 0 0	4,022 0 0	7,933 0 0
VI.	Telegraph ...	5,634 0 0	18,744 0 0		
VII.	Plant ...	1,639 0 0			
VIII.	Rolling Stock (vide Statement D) ...				
IX.	Maintenance ...	52,789 0 0			
X.	Establishment ...				
XI.	Contingencies ...			7,383 0 0	49,391 0 0

CHIEF ENGINEER'S OFFICE,
4th February 1873.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) C. M. MOBERLY,
Examiner of Railway

Public Works Department, 18th March 1873.

RAILWAY.

Line for the quarter ending 31st December 1872.

[illegible]

Captain,
Accounts.

(Signed) R. B. ELWIN,
Agent and Manager.

(Signed) B. ANDERSON,
Chief Engineer.

A.—General Progress Report of the South West.

CHIEF ENGINEER'S OFFICE,
4th February 1873.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) C. M. MOBERLY,
Examiner of Railway

Line for the quarter ending 31st December 1872.

Captain,
Accounts.

(Signed) R. B. ELWIN,
Agent and Manager.

(Signed) B. ANDERSON,
Chief Engineer.

Proceedings of the Madras Government,

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 ...	5,11,000 0 0	5,00,000 0 0	14,087 0 0	1,69,189 0 0
	Earth-work. { Cuttings and Embankment ...				
	{ Rock Cutting ...				
	Small Bridges and Culverts ...				
	Large Bridges (as per Statement B).	5,06,879 0 0	6,00,110 0 0	14,087 0 0	1,69,189 0 0
	Fencing ...				
	Other Items... ..	10,260 0 0		4,006 0 0	5,201 0 0
IV.	Ballast and Permanent-way ...				
	Ballast { Collected ...				
	{ Spread ...				
	Rails { Lifted ...				
	{ Linked in ...				
	{ In Depot ...				
	Sleepers { Lifted { Iron ...				
	{ Wood ...				
	{ Laid { Iron ...				
	{ Wood ...				
	{ In Depot { Iron ...				
	{ Wood ...				
V.	Stations and Buildings (as per Statement C) ...	1,35,700 0 0	1,60,900 0 0	2,141 0 0	44,430 0 0
	a. Platforms ...	16,923 0 0	5,400 0 0		4,430 0 0
	b. Passengers' Buildings ...	2,141 0 0		96 0 0	132 0 0
	c. Goods Sheds ...				
	d. Watering arrangements ...				
	e. Staff Quarters by Rooms ...	19,570 0 0		5,839 0 0	7,684 0 0
	f. Engine Sheds ...	26,444 0 0	10,420 0 0	1,189 0 0	22,346 0 0
	g. Small Items ...	70,649 0 0	86,013 0 0	17 0 0	46,125 0 0
VI.	Telegraph ...				
VII.	Plant ...				
VIII.	Rolling Stock (vide Statement D) ...				
IX.	Maintenance ...	8,81,113 0 0		8,474 0 0	3,99,283 0 0
X.	Establishment ...				
XI.	Contingencies ...				

CHIEF ENGINEER'S OFFICE,
4th February 1873.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) C. M. MOBERLY,
Examiner of Railway

Public Works Department, 18th March 1873.

Line for the quarter ending 31st December 1872.

NUMBER.			QUANTITIES.			QUANTITIES PERMANENT-WAY.		PROBABLE DATE		Remarks.
Total.	Finished	In hand.	Total as per Estimate.	Executed during quarter.	Executed to end of quarter.	Total arrived in Port.	Arrived in Port during quarter.	Of completion.	By which the Permanent-way could be laid if urgently required.	
...	...	...	...	...	...	...	...	...	...	
2	...	2	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
3	...	3	...	...	...	...	...	Not known	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	30th June 1873.	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
18	8	10	...	...	...	...	...	31st Mar. 1873.	...	
1	...	1	...	...	...	...	...	...	...	
2	...	2	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
1	...	1	...	...	...	...	...	31st Mar. 1873.	...	
3	...	3	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
11	8	3	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	

Captain,
Accounts.

(Signed) R. B. ELWIN,
Agent and Manager.

(Signed) B. ANDERSON,
Chief Engineer.

Vide South.
West Line.

B.—Progress Report of large Bridges on the Neilgherry Branch Line for the quarter ending 31st December 1872.

Names of Bridges.	Foundations.	Abutments and Piers up to Springing or Girder level.	Arching or Erection of Girders.	Other Items.	Remarks.
At 5 miles 63 chains ...	...	Abutments and piers to girder level. 98			Four 64 feet openings with wrought-iron girders.
a. Per-centage done	Laid		Girders not received.		Do.
b. Date of completion	...	To the top of girder stone... 98			do.
At 19 miles 4 chains ...	Laid	Abutments to the top of girder stone. Two piers to girder level. 95	Girders not received.		Do.
a. Per-centage done	...	15th February 1873			do.
b. Date of completion	...	To the top of girder stone... 96			Double 64 feet openings with wrought-iron girders.
At 12 miles 3 chains ...	Laid	31st January 1873	Girders in position.		Do.
a. Per-centage done	...	To the top of girder stone... 96			do.
b. Date of completion	...	Abutments and piers to girder level. 98	Girders not received		do.
At 5 miles 29 chains ...	Laid	31st January 1873			do.
a. Per-centage done	...	Abutments and piers to the top of girder stone. 97	Girders in position.		Triple 30 feet openings with wrought-iron girders.
b. Date of completion	...	31st January 1873	31st Jan. 1873		Single 12 feet arch.
At 24 miles 34 chains ...	Laid	Abutments to spring level. 95			
a. Per-centage done	...	31st January 1873	Arch turned.		
b. Date of completion	...		31st Jan. 1873		

a. This refers to the approximate per-centage of the whole work done at the end of the quarter, not to money expenditure.
b. This refers to the probable date of completion of each item.

CHIEF ENGINEER'S OFFICE,
4th February 1873.

(Signed) B. ANDERSON,
Chief Engineer.

*Proceedings of the Madras Government, Public Works Department,
18th March 1873.*

B.—Progress Report of Large Bridges on the South-West Line for the quarter ending 31st December 1872.

Names of Bridges.	Foundations.	Abutments and Piers up to Springing or Girder level.	Arching or Erection of Girders.	Other Items.	Remarks.
Protective works to Palar Bridge, at 106th mile, 5th and 6th Telegraph Posts—	...	...	...	...	...
a. Per-centage done ...	...	Nil ...	...		Collecting material.
b. Date of completion ...		31st December 1874	...		

B.—Progress Report of Large Bridges on the North-West Line for the quarter ending 31st December 1872.

Names of Bridges.	Foundations.	Abutments and Piers up to Springing or Girder level.	Arching or Erection of Girders.	Other Items.	Remarks.
Chevaux Bridge—	70	70	Nil	Earth-work in approaches and 3 feet culvert finished.	These figures refer to the masonry portion only.
a. Per-centage done...	...	One abutment and nine piers up to girder level.	...		Iron cylinders have not yet arrived from England.
b. Date of completion	30th June 1873	Not known	Not known	60 per cent. of protective works done.	
Bridge at 286th mile, 14th Telegraph Post—	10			30th June 1873	
a. Per-centage done...	...				Cylinders not yet arrived.
b. Date of completion	30th June 1873	About 10 per cent. of the whole work done			
Huggrey Bridge—		Not known			
a. Per-centage done					
b. Date of completion					

a. This refers to the approximate per-centage of the whole work done at the end of the quarter, not to money expenditure.
b. This refers to the probable date of completion of each item.

CHIEF ENGINEER'S OFFICE,
4th February 1873.

(Signed) B. ANDERSON,
Chief Engineer.

*Proceedings of the Madras Government, Public Works Department,
18th March 1873.*

C.—Progress Report of Stations on the Neilgherry Branch Line for the quarter ending 31st December 1872.

Names of Stations.	a. Platform.	b. Passengers' Buildings.	c. Goods Shed.	d. Watering arrangements.	e. Staff Quarters (by rooms).	f. Engine Sheds.	g. Small Items.	Remarks.
Tudialoor Station, at 9 miles 5 chains— a. Per-centage done ... b. Date of completion ...	Completed	Completed					75 31st Jan. 1873.	...
Karamady Station, at 20 miles 43 chains— a. Per-centage done ... b. Date of completion ...	Completed	Completed		95 31st Jan. 1873.			75 31st Jan. 1873.	...
Coimbatore Station, at 2 miles 77 chains— a. Per-centage done ... b. Date of completion ...	Completed	Completed	98 31st Jan. 1873.		95 31st Jan. 1873.		75 31st Jan. 1873.	...
Pothanore Station, at 301 miles 69 chains— a. Per-centage done ... b. Date of completion ...	50 30th June 1873.			75 30th June 1873.				...
Mettapolliem Station, at 24 miles 79 chains— a. Per-centage done ... b. Date of completion ...	75 31st Mar. 1873.	75 31st Mar. 1873.	25 31st Mar. 1873.		25 31st March 1873.		25 31st Mar. 1873.	...

a. This refers to the approximate per-centage 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,
4th February 1873.

(Signed) B. ANDERSON,
Chief Engineer.

C.—Progress Report of Stations on the South-West Line for the quarter ending 31st December 1872.

Names of Stations.	a. Platform.	b. Passengers' Buildings.	c. Goods Shed.	d. Watering arrangements.	e. Staff Quarters (by rooms).	f. Engine Sheds.	g. Small Items.	Remarks.
Alterations and additions to Salem station— a. Per-centage done ... b. Date of completion ...			31st Dec. 1873.	Nil.				...
New Station-house at Veerinjepoorum— a. Per-centage done ... b. Date of completion...			30th Sept. 1873.	Nil.				...
Store-house for Carriage Examiner, New Central Station.— a. Per-centage done ... b. Date of completion ...			Nearly completed. 31st Mar. 1873.					...

a. This refers to the approximate per-centage 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,
4th February 1873.

(Signed) B. ANDERSON,
Chief Engineer.

Proceedings of the Madras Government, Public Works Department,
18th March 1873.

C.—Progress Report of Stations on the North-West Line for the quarter ending 31st December 1872.

Names of Stations.	a. Platform.	b. Passengers' Buildings.	c. Goods Shed.	d. Watering arrangements.	e. Staff Quarters (by rooms.)	f. Engine Shed.	g. Small Items.	Remarks.
Raichore Station— a. Per-centage done...	60 per-cent.	Completed...		Nil.	50 per-cent.	95 per-cent.	Nearly completed.	a Covered Platform at Raichore.
b. Date of completion.	31st March 1873.			31st Dec. 1873.	31st March 1873.	31st March 1873.	31st March 1873.	b Additional godown to refreshment-room at Raichore. d Sanction just received for the completion of Watering arrangements.

a. This refers to the approximate per-centage 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.

(Signed) B. ANDERSON,
Chief Engineer.

CHIEF ENGINEER'S OFFICE,
4th February 1873.

D.—General Progress Report of Work in Erecting and Building Locomotive and Rolling Stock for the quarter ending 31st December 1872.

	Number sanctioned.	Number erected up to 31st March 1872.	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.	22	15							
Second-class do.	57	55							
Third do. do. brakes	5								
Do. do. do.	80	30		85					
Do. do. do.	207	171							
Do. do. do.	25	25							
Cooly class or covered carriages	2	2							
Third do. upper-storied carriages	81	26			10				
Composite carriages	16	6			1				
Night do. do.	1	1							
Engineer's inspection carriage with brake.	2	2							
Invalid carriages...									
Open goods wagons	80	a 352							
Open-sided goods wagons	2,152	1,860							
High-sided open goods wagons	5	5							
High open goods wagons	293	244							
Latent wagons	300	b 410							
Coke wagons	7	7							
Road wagons	35	35							
Cattle wagons	25	22							
Road wagons with brakes	75	c 29							
Covered goods wagons	30	20		d 10					
Carriage trucks	130	144							
Timber trucks		e 6							
Platform trucks	2	4							
Fire-engine trucks	25	25							
Water trucks	69	60							
Passengers' luggage vans	3	8							
Goods brake vans	3	2							
Gun-powder vans	50	40							
Oil store vans	4								
Horse-boxes									
Travelling cranes									
Buffer springs									
Carriage and wagon springs									
Draw springs									
Axles									
Wheels, pairs of									
Sets of iron work carriages									
Do. do. do. wagons									
Total...	3,774	3,617		45	21	Nil.			

a Sanction received in Government Orders, Nos. 272 and 3,004, dated 22nd January and 12th December 1870, for conversion of two of these vehicles into fire-engine trucks, and 292 into high-sided open goods wagons.
b Sanction received in Government Order No. 3,004, dated 12th December 1870, for conversion of fifty of these vehicles into covered goods wagons.
c Sanction received from Consulting Engineer, No. 397, dated 14th May 1864, for conversion of three of these vehicles into road-brake wagons.
d Converted from open-sided goods wagons.
e Sanction received from Consulting Engineer, No. 397, dated 14th May 1864, for conversion of these six vehicles into timber trucks.

Certified as to number sanctioned and number erected.

(Signed) F. CHURCH,
Chief Auditor.

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

27th January 1873.

*Proceedings of the Madras Government, Public Works Department,
18th March 1873.*

No. 453.

ORDER THEREON, 18th March 1873, No. 855.

RAILWAY, No. 38.

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

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 454.

(DOCKET No. 856, dated 18th March 1873.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Estt. of 1873 Madras.

PUBLIC WORKS.

To

THE GOVERNMENT

INDIA.

Dated March 17/9

Acct.

Encl.

G. O. No. 2100-1873, Part C

1121491

Vol. 112-91

FORWARDING report of the progress made in the construction of the Madras Railway for the quarter ending 31st December 1872.

Brief Descriptive report submitted with Progress Report for quarter ending 31st December 1872.

Nilgerry Branch Line.

Earthwork. This item refers to Earthwork in cutting and embankments including Earthwork in connection with the doubling of the main line between Noyel Bridge and Pothanore Station.

Small Bridges. Under these headings the expenditure on Large Bridges. excavation of foundations and masonry is included.

Fencing. The expenditure on Ditch & Mound Fencing, planting Alse, stone fence, and fencing drains is included under this head.

Other items. This includes earthwork in Road Approaches, extra earthwork at stations and extra drains. Pitching Slopes and Surfing-Metalling of Roads. Level Crossings. Engineer's Out-buildings. Engineer's Office and stores. Platelayers' Chests for Tools and Gatekeepers Lodges.

Ballast. This refers to the Ballasting of the line including ballasting in connection with the doubling of the main line between Noyel Bridge and Pothanore Station.

Permanent Way. This refers to the leading and laying of the Permanent way of the line including the doubling of the main line between Noyel Bridge and Pothanore Station.

Platforms. This includes the platforms at Indialore, Karamady, Coimbatore and Metapollenim Station and the back Verandah and Platform at Pothanore Station.

Passenger buildings. This includes the Station Houses & Urinals at Indialore, Karamady, Coimbatore and Metapollim Stations.

Goods-Sheds. This refers to the Goods Sheds at Coimbatore and Metapollim Stations.

Watering Arrangements. This refers to the Watering Arrangements at Pothanore & Karamady Stations.

Staff Quarters. This refers to the Station Masters Bungalows at Coimbatore & Metapollim Stations and the Engine Driver's bungalow at Metapollim Station.

Small items. This includes the extra siding in the Station Yards at Pothanore, and Miscellaneous Works at Indialore, Karamady, Coimbatore and Metapollim Stations.

South West Line.

Earthwork.
Ballast.
Permanent way } These three items refer to the alterations and additions to Permanent Way. New Central Station. Sanctioned G. O. No. 1647 dated 14th July 1872.

Large Bridges. This refers to the Protective Works for the Palur Bridge.

Passenger buildings. This refers to the alterations and additions to Salem Station and the New Station House at Veerinjepooram.

Small items. This includes the store room for Carriage Examiner at New Central Station and alterations & additions to Permanent Way New Central Station.

North West Line.

Large bridges. This refers to the new bridges over

the Nuggry and Cheyair rivers and the bridge
at the 28th mile 14th Tel. Post, Bellary Branch
Other items. This refers to the Watchmen's huts on the
3rd Division N. W. Line.

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

B. Passenger buildings. This includes the Rest House and
Urinals at Goondaent and the additional
Godown for stores at the Refreshment Room
Raichore.

F. Staff Quarters. This refers to the new Staff bungalow
at Raichore, and dwelling houses for Native
Clerks and for Porters & Pointmen at
Raichore.

F. Engine Shed. This refers to the Engine Shed at Raichore.

G. Small items. This includes the Shear Legs and
Miscellaneous Works at Raichore.

Wm. A. Archibald

Chief Engineer.

6th February 1873.

Wm. A. Archibald

General Progress Report of West in Building and Building Heretofore and Pending Street for Quarter -

ending 31st December 1892.

	Number Sanctioned	Number erected up to 31 st March 1892	Number Erected during current year		Building or under erection at end of Quarter	Arrived at Shop during Quarter	Arrived at Yard during Quarter	Balance to arrive in port	Remarks
			During Quarter	to end of Quarter					
Heretofore	126	126							
Sheds	106	106							
Shedding Wagons	4	4							
1 st Class	22	15							
2 nd Class	37	35							
3 rd Class	5								
4 th Class	30	30							
5 th Class	204	191							
6 th Class	25	25							
7 th Class or beyond Wagons	2	2							
8 th Class 14th Street Wagons	31	26							
Confined Wagons	16	6							
10 th Class Wagons	1	1							
11 th Class Wagons	2								
12 th Class Wagons	80	432							
13 th Class Wagons	293	244							
14 th Class Wagons	360	410							
15 th Class Wagons	1	1							
16 th Class Wagons	35	35							
17 th Class Wagons	25	22							
18 th Class Wagons	75	28							
19 th Class Wagons	30	20							
20 th Class Wagons	150	144							
21 st Class Wagons	2	6							
22 nd Class Wagons	21	21							
23 rd Class Wagons	25	25							
24 th Class Wagons	69	60							
25 th Class Wagons	3	3							
26 th Class Wagons	3	3							
27 th Class Wagons	52	40							
28 th Class Wagons	4	4							
29 th Class Wagons									
30 th Class Wagons									
31 st Class Wagons									
32 nd Class Wagons									
33 rd Class Wagons									
34 th Class Wagons									
35 th Class Wagons									
36 th Class Wagons									
37 th Class Wagons									
38 th Class Wagons									
39 th Class Wagons									
40 th Class Wagons									
41 st Class Wagons									
42 nd Class Wagons									
43 rd Class Wagons									
44 th Class Wagons									
45 th Class Wagons									
46 th Class Wagons									
47 th Class Wagons									
48 th Class Wagons									
49 th Class Wagons									
50 th Class Wagons									
51 st Class Wagons									
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61 st Class Wagons									
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88 th Class Wagons									
89 th Class Wagons									
90 th Class Wagons									
91 st Class Wagons									
92 nd Class Wagons									
93 rd Class Wagons									
94 th Class Wagons									
95 th Class Wagons									
96 th Class Wagons									
97 th Class Wagons									
98 th Class Wagons									
99 th Class Wagons									
100 th Class Wagons									

certified as correct by the undersigned
James G. Ginn
Jan. 27th 1893

Remarks
1. Section, raised in Government No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

MADRAS RAILWAY.

General Progress Report of the *Nidgherry Branch Line* for Quarter ending *31st December 1872*.

Reference to heads of Estimate.	DETAILS.	Total Estimate.		Actual Indian Expenditure.		Number.			Quantities.			Quantities Permanent Way.		Probable date.		REMARKS.
		Indian Expenditure.	Value of English Stores.	During Quarter.	Total from Commencement to end of Quarter.	Total.	Finished.	In hand.	Total as per Estimate.	Executed during Quarter.	Executed to end of Quarter.	Total Arrived in Port.	Arrived in Port during Quarter.	Of Completion.	By which the Permanent Way could be laid if urgently required.	
I	Preliminary Expenses. ✓ ...	Rs.	Rs.	Rs.	Rs.											
II	Land... ..			"	10,944				Cy. d.	Cy. d.	Cy. d.					
III	Construction of Line... ..	75,657	99,437	36,786	49,602				82,326 4	58,522 2	75,832 0 2				31 st March 1873	
	Earthwork. { Cuttings and Embankment. / Rock Cutting. / ...	22,639 8	"	9,096	16,789 3	Miles 25.09			82,326 4	58,522 2	75,832 0 2					
	Small Bridges and Culverts... ✓ ...	2,179 75	17,157	16,860	17,524 5	N ^o 106	N ^o 20	N ^o 86								
	Large Bridges (as per Statement B) ✓ ...	151,171	82,580	9,260	69,353	8										
	Fencing. ✓ ...	36,427	"	13,51	12,806	Miles 30.18	Miles 37.63	Miles 12.55								
	Other Items ✓ ...	12,454 7	"	12,18	70,421	N ^o 6		N ^o 1.6								
IV	Ballast and Permanent Way. ✓ ...	277,607	6,713 91	6,256	61,860	Miles 25.09									31 st March 1873	
	Ballast..... { Collected. / Spread. / ...	71,882	"	4,085	33,428	25.09	23.74	1.35								
	Rails..... { Lifted. / Laid in depot. / ...											19,086			31 st March 1873	
	Sleepers..... { Lifted. / Laid in depot. / ...	2,057 25	6,713 91	2,801	68,441	5.09	24.06	1.03				118,927				
V	Stations and Buildings (as per Statement C) ✓ ...	181,681	118,298	32,671	72,198	20		20							31 st March 1873	
	(a) Platforms. ✓ ...	2,808 5	4,015	4,778	12,351	5		5								
	(b) Passenger buildings. ✓ ...	30,633	2,530	10,392	28,803	4		4							30 th June 1873	
	(c) Goods Sheds. ✓ ...	31,069	11,084	9,799	16,204	2		2								
	(d) Watering Arrangements. ✓ ...	6,746	2,755	630	3,137	1		1								
	(e) Staff Quarters, by rooms ✓ ...	12,923	"	3,053	3,770	3		3							31 st March 1873	
	(f) Engine Sheds ✓ ...	"	"	"	"	"		"							30 th June 1873	
	(g) Small Items. ✓ ...	7,225	97,914	4,022	7,933	5		5								
VI	Telegraph. ✓ ...	5,634	18,744	"	"											
VII	Plant. ✓ ...	1,639	"	"	"											
VIII	Rolling Stock (Vide Statement D) ✓ ...			"	"											
IX	Maintenance. ✓ ...	82,789	"	"	"											
X	Establishment. ✓ ...	"	"	7,383	49,891											
XI	Contingencies. ✓ ...															

CHIEF ENGINEER'S OFFICE,

4th February 1873.

Chief Auditor.

Examiner of Railway Accounts.

Agent and Manager.

Chief Engineer.

A

A

MADRAS RAILWAY.

General Progress Report of the *South West Line* for Quarter ending *31st December* 1872.

Reference to heads of Estimate.	DETAILS.	Total Estimate.		Actual Indian Expenditure.		Number.			Quantities.			Quantities Permanent Way.		Probable date.		REMARKS.
		Indian Expenditure.	Value of English Stores.	During Quarter.	Total from Commence- ment to end of Quarter.	Total.	Finished.	In hand.	Total as per Estimate.	Executed during Quarter.	Executed to end of Quarter.	Total Arrived in Port.	Arrived in Port during Quarter.	Of Completion.	By which the Permanent Way could be laid if urgently required.	
		Rs.	Rs.	Rs.	Rs.											
I	Preliminary Expenses. ✓ ...															
II	Land... ✓ ...															
III	Construction of Line. ✓ ...	81115	"	36	36	1	"	1	Cubic Yds. 1430	C. Yds. "	C. Yds. "					
	Earthwork. { Cuttings and Embankment. ✓ Rock Cutting. / ...	358	"	36	36	"	"	"	1430	"	"				30 th June/73	
	Small Bridges and Culverts... ✓ ...															
	Large Bridges (as per Statement B) ✓ ...	80757	"	"	"	1	"	1	"	"	"				31 st Decr 1872	
	Fencing. ✓ ...															
	Other Items ✓ ...															
IV	Ballast and Permanent Way. ✓ ...	2901	5775	123	123	.63	"	.63								
	Ballast..... { Collected... ✓ Spread... / ...	551	"	"	"	.63	"	.63							30 th June/73	
	Rails..... { Linked in... ✓ In depôt. / ...															
	Sleepers..... { Lifted..... { Iron... ✓ Wood... / ... Laid..... { Iron... ✓ Wood... / ... In depôt. { Iron... ✓ Wood... / ...	2350	5775	123	123	.63	"	.63							do	
V	Stations and Buildings (as per Statement C) ✓ ...	9796	1450	756	870	"	"	1								
	(a) Platforms. ✓ ...															
	(b) Passenger buildings. ✓ ...	7846	340	"	"	"	"	2							31 st Decr/73	
	(c) Goods Sheds. ✓ ...															
	(d) Watering Arrangements. ✓ ...															
	(e) Staff Quarters, by rooms ✓ ...															
	(f) Engine Sheds ✓ ...															
	(g) Small Items. ✓ ...	1950	1110	756	870	"	"	2							30 th June/73	
VI	Telegraph. ✓ / ...	"	"	"	"											
VII	Plant. ✓ ...	"	"	"	"											
VIII	Rolling Stock (Vide Statement D.) ✓ ...	111202	"	3109	40999											
IX	Maintenance. ✓ ...															
X	Establishment. ✓ ...															
XI	Contingencies. ✓ ...	269001	"	51532	83976											

CHIEF ENGINEER'S OFFICE,

1st February 1873.

Chief Auditor.

Examiner of Railway Accounts.

Agent and Manager.

Chief Engineer.

A

A

MADRAS RAILWAY.

General Progress Report of the *North West Line* for Quarter ending *31st December* 1872.

Reference to heads of Estimate.	DETAILS.	Total Estimate.		Actual Indian Expenditure.		Number.			Quantities.			Quantities Permanent Way.		Probable date.		REMARKS.
		Indian Expenditure.	Value of English Stores.	During Quarter.	Total from Commencement to end of Quarter.	Total.	Finished.	In hand.	Total as per Estimate.	Executed during Quarter.	Executed to end of Quarter.	Total Arrived in Port.	Arrived in Port during Quarter.	Of Completion.	By which the Permanent Way could be laid if urgently required.	
		Rs.	Rs.	Rs.	Rs.											
I	Preliminary Expenses. ✓ ...															
II	Land. ✓ ...															
III	Construction of Line. ✓ ...	517,139	600,110	180,93	174,480	3	"	3								
	Earthwork. { Cuttings and Embankment. ✓ Rock Cutting. ✓ ...															
	Small Bridges and Culverts. ✓ ...															
	Large Bridges (as per Statement B) ✓ ...	506,879	600,110	14,087	169,189	3	"	3								
	Fencing. ✓ ...															
	Other Items ✓ ...	10,260	"	4,006	5291	"	"	"								
IV	Ballast and Permanent Way. ✓ ...															
	Ballast. { Collected. ✓ ... Spread. ✓ ...															
	Rails. { Lifted. ✓ ... Linked in. ✓ ... In depot. ✓ ...															
	Sleepers. { Lifted. { Iron. ✓ ... Laid. { Wood. ✓ ... In depot. { Iron. ✓ ... Wood. ✓ ...															
V	Stations and Buildings (as per Statement C) ✓ ...	135,427	101,833	7,141	80,917	18	8	10								
	(a) Platforms. ✓ ...	16,923	54,00	"	4430	1	"	1								
	(b) Passenger buildings. ✓ ...	2,141	"	96	132	2	"	2								
	(c) Goods Sheds. ✓ ...	"	"	"	"	"	"	"								
	(d) Watering Arrangements. ✓ ...	"	"	"	"	1	"	1								
	(e) Staff Quarters, by rooms. ✓ ...	19,570	"	5,839	7,884	3	"	3								
	(f) Engine Sheds. ✓ ...	26,444	10,420	1,189	22,326	"	"	"								
	(g) Small Items. ✓ ...	70,649	86,013	17	46,125	11	8	3								
VI	Telegraph. ✓ ...															
VII	Plant. ✓ ...															
VIII	Rolling Stock (Vide Statement D.) ✓ ...															
IX	Maintenance. ✓ ...	381,118	"	84,74	399,282											
X	Establishment. ✓ ...															
XI	Contingencies. ✓ ...															

CHIEF ENGINEER'S OFFICE,

4th February 1873.

Chief Engineer.

Examiner of Railway Accounts.

Agent and Manager.

Chief Engineer.

MADRAS RAILWAY.

Progress Report of Large Bridges on the *Velgery Branch Line* for the Quarter ending *31st December* 1872. 16

NAMES OF BRIDGES.	Foundations.	Abutments and piers up to Springing or girder level.	Arching or erection of Girders.	Other items.	REMARKS.
<i>At 5 Miles 68 Chains</i> a. Percentage done b. State of Completion	Laid	Abutments & piers to girder level 98	Girders not received		Four 64 feet openings with wrought iron girders
<i>At 19 Miles 4 Chains</i> a. Percentage done b. State of Completion	Laid	To the top of girder stone 98	do.		10° 10°
<i>At 11 Miles 7 Chains</i> a. Percentage done b. State of Completion	Laid	Abutments to the top of girder stone up to piers to girder level. 95 15 th February 1873	15 th February 1873		10° 10°
<i>At 10 Miles 11 Chains</i> a. Percentage done b. State of Completion	Laid	To the top of girder stone 96 31 st January 1873	Girders in position 31 st January 1873		Double 64 feet openings with wrought iron girders
<i>At 12 Miles 3 Chains</i> a. Percentage done b. State of Completion	Laid	To the top of girder stone 96	Girders not received		10° 10°
<i>At 5 Miles 29 Chains</i> a. Percentage done b. State of Completion	Laid	Abutments & piers to girder level 98 31 st January 1873	Girders in position 31 st January 1873		10° 10°
<i>At 6 Miles 28 Chains</i> a. Percentage done b. State of Completion	Laid	Abutments & piers to the top of girder stone 97 31 st January 1873	Girders in position 31 st January 1873		Triple 30 feet openings with wrought iron girders
<i>At 24 Miles 34 Chains</i> a. Percentage done b. State of Completion	Laid	Abutments to spring level 95 31 st January 1873	Arch turned 31 st January 1873		Single 12 feet Arch

CHIEF ENGINEER'S OFFICE,

4th February 1873.

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

Herbert Anderson
Chief Engineer.

R.L.

B

Progress Report of Large Bridges on the South West Line for the Quarter ending 31st December 1872.

CHIEF ENGINEER'S OFFICE,
14th February 1873.

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

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

Bluefield Anchorage
Chief Engineer.

B

B

MADRAS RAILWAY.

Progress Report of Large Bridges on the North West Line for the Quarter ending 31st December 1872.

NAMES OF BRIDGES.	Foundations.	Abutments and piers up to Springing or girder level.	Arching or erection of Girders.	Other items.	REMARKS.
<p><i>Cheyair Bridge</i></p> <p>a. Percentage done!</p> <p>b. State of completion!</p>	<p>70</p> <p>30th June 1873</p>	<p>one abutment & 9 piers up to girder level</p> <p>Not known.</p>	<p>Nil</p> <p>Not known</p>	<p>Earthwork in approaches and 3 ft. Culvert finished</p>	<p>These figures refer to the Masonry portion only</p> <p>Iron Cylinders have not yet arrived from England</p>
<p><i>Bridge at 286th Mile 14 Telegraph Post</i></p> <p>a. Percentage done!</p> <p>b. State of completion!</p>	<p>10</p> <p>30th June 1873</p>			<p>60 per cent of Protective works done.</p> <p>30th June 1873</p>	
<p><i>Huggry Bridge.</i></p> <p>a. Percentage done!</p> <p>b. State of Completion!</p>		<p>about 10 per cent of the whole work done</p> <p>Not known.</p>			<p>Cylinders not yet arrived</p>

CHIEF ENGINEER'S OFFICE,

4 February 1873.

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

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

Herbert Ancher
 Chief Engineer.

C

C

MADRAS RAILWAY.

Progress Report of Stations on the *Nilgerry Branch Line* for the Quarter ending *31st December* 1872.

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.
<i>Judialow Station at 9 Miles 5 Chains</i> a. Percentage done b. Date of completion	<i>Completed</i>	<i>Completed</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>75</i> <i>31st January 1873</i>	
<i>Karamady Station at 20 Miles 43 Chains</i> a. Percentage done b. Date of completion	<i>Completed</i>	<i>Completed</i>	<i>"</i>	<i>95</i> <i>31st January 1873</i>	<i>"</i>	<i>"</i>	<i>75</i> <i>31st January 1873</i>	
<i>Coinbatore Station at 2 Miles 77 Chains</i> a. Percentage done b. Date of completion	<i>Completed</i>	<i>Completed</i>	<i>98</i> <i>31st January 1873</i>	<i>"</i>	<i>95</i> <i>31st January 1873</i>	<i>"</i>	<i>75</i> <i>31st January 1873</i>	
<i>Pohannor Station at 30 Miles 69 Chains</i> a. Percentage done b. Date of completion	<i>50</i> <i>30th June 1873</i>			<i>30th June 1873</i>				
<i>Mettapollium Station at 24 Miles 79 Chains</i> a. Percentage done b. Date of completion	<i>75</i> <i>31st March 1873</i>	<i>75</i> <i>31st March 1873</i>	<i>25</i> <i>31st March 1873</i>	<i>"</i>	<i>25</i> <i>31st March 1873</i>	<i>"</i>	<i>25</i> <i>31st March 1873</i>	

CHIEF ENGINEER'S OFFICE,

4th February 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.
 V. B. Under general remarks any details should be given that cannot conveniently be tabulated such as progress in fixing machinery, signals &c.

Blissford Anderson
 Chief Engineer.

C

C

MADRAS RAILWAY.

Progress Report of Stations on the *South West Line* for the Quarter ending *31st December* 1872.

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.
<i>Alterations & Additions to Salem Station</i>								
<i>a. Percentage done</i>				<i>Nil</i>				
<i>b. Date of Completion</i>				<i>31st December 1873</i>				
<i>New Station House at Veringpoream.</i>								
<i>a. Percentage done</i>				<i>Nil</i>				
<i>b. Date of Completion</i>				<i>31st December 1873</i>				
<i>Store House for Carriage Examines.</i>								
<i>New Central Station.</i>								
<i>a. Percentage done</i>				<i>Nearly completed</i>				
<i>b. Date of Completion</i>				<i>31st March 1875</i>				

CHIEF ENGINEER'S OFFICE,

1st February 1873.

a. This refers to the approximate percentage of work done on the whole of the quarter. not necessarily final.
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, &c.

W. S. P. S. S.
 Chief Engineer.

MADRAS RAILWAY.

Progress Report of Stations on the North West Line for the Quarter ending 31st December 1872.

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.
<i>Raichow Station</i>	<i>a. Percentage done 100 per cent</i>	<i>b. State of completion 31st March 1873</i>	<i>Completed</i>	<i>Nil</i>	<i>50 per cent 31st March 1873</i>	<i>95 per cent 31st March 1873</i>	<i>nearly completed 31st March 1873</i>	<i>a. Covered Platform at Raichow b. additional godown for refreshment c. additional godown for refreshment d. Sanction just received for the completion of watering arrangements</i>

CHIEF ENGINEER'S OFFICE,

11th February 1873.

*a. This refers to the approximate percentage of the whole work done at the end of the quarter, not money expended.
b. This refers to the probable state of completion of each item.
N.B. Under general remarks any details should be given that cannot conveniently be included under a, b, or c.
No progress in fixing of the line, if any.*

Chief Engineer.
Chief Engineer.

12985
 Vol. of 1873 India
 PUBLIC WORKS.

The Consulting Engineer
 for Railways
 The Secretary to the
 Govt of India
 Encl. 1
 18th March 1873. 855-
 856.

Nos. 452 463 & 454.
 Report of the progress
 made in the construction
 of the Madras Railway
 for the quarter ending
 31st Decr ordered to be
 forwarded to the
 Govt of India.

Recd 22/3/73
 the 4th Decr
 Recd 22/3/73
 to the 4th Decr
 856
 855
 855

Forwarded per
 the Secy to Govt
 Secy of Indian Railways
 27 Decr 1873
 28 Decr 1873
 31 Decr 1873
 1st Jan 1874

Dated 13th Feb 1873
 Recd 14th Feb 1873
 No. 93
 81
 To
 The Secretary to Government,
 P. W. Department,
 Fort Saint George.
 From
 The Consulting Engineer
 for Railways,
 RAILWAY DEPARTMENT.
 1873

855-6

14/1/74
 1/1/74