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MADRAS RECORD OFFICE

Government of Madras

Public Works . DEPARTMENT

G.O. No.	2215	Press
B.P. No.		Mis.
Dated	12. 8.	195 1874

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th August 1874.*

No. 237. 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, 22nd July 1874, No. 431 :—

I HAVE the honor to forward herewith, for transmission to the Government of India, Statements A, B, C, and D, with a brief descriptive report by the Chief Engineer to the Company, on the progress made on works on the Madras Railway during the quarter ended 31st March 1874.

2. The delay in the submission of this report has been occasioned by frequent references between the Agent and Manager, the Government Examiner, and this office, as to the works that should be included in this and future reports of this nature.

*Brief descriptive report submitted with Progress Report for quarter ending
31st March 1874.*

SOUTH-WEST LINE.

Brickwork and Masonry.—Under this heading are included the new drain at the Royapuram Terminus, the protective works for the Poincey, Goriatum and Palar Bridges, the shed over goods-shed platform at Vellore Station, and the Weigh-Bridge Office at Arcot Station.

Dallosting.—This refers to the "additional sidings at the Jollarepet Station."

Permanent-way.—This includes the "additional sidings at Jollarepet Station," and renewing the line between Avenashy and Muddikerry and between Muddikerry and Palghat with iron-pot sleepers.

(b.) *Passenger Buildings.*—This refers to the Madras Central Station and doubling the line between Salt Cotaar and new Central Station.

(d.) *Watering arrangements.*—This refers to the watering arrangements at the Madras Central Station.

(g.) *Small items.*—This refers to the additional sidings at Jollarepet Station and Weigh Bridge at Arcot Station.

NORTH-WEST LINE.

Brickwork and Masonry.—This refers to the protective works for the Naggery Bridge.

Large Bridges.—This refers to the bridges over the Cheyaur and Huggry rivers.

Small Bridges and Culverts.—This refers to the new bridge at 217 miles, 9½ Telegraph Posts.

(b.) *Passenger Buildings.*—This includes the alterations and additions to Arconum Station and the over-bridge at Raichore Station.

(e.) *Staff Quarters.*—This includes the Permanent-way Inspector's Bungalow at Arconum and the Resident Engineer's Bungalow at Ghooty Stations.

NEILGHERRY BRANCH.

Same as report for quarter ending 31st December 1872, to which must be added engine-shed and siding at Mettappollium Station, maintenance of telegraph for two years from Pothanore to Coimbatore and from Coimbatore to Mettappollium, and horse platform and carriage dock at the Mettappollium Station.

(Signed) W. R. ROBINSON,
For Acting Chief Engineer.

W. R. Robinson

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 ...	2,59,311 0 0	1,171 0 0	2,73 4 5	
	Earthwork. { Cuttings and Embankment ...				
	{ Rock Cutting ...				
	Brickwork and Masonry ...	3,38,895 0 0	10,685 0 0	9,341 0 0	
	Small Bridges and Culverts ...	616 0 0	486 0 0	435 0 0	24,757 0 0
	Large Bridges (as per Statement B). ...				435 0 0
	Fencing ...				
	Other Items... ..				
IV.	Ballast and Permanent-way ...				
	Ballast { Collected ...				
	{ Spread ...	4,254 0 0			
	Rails { Lifted ...			2,034 0 0	2,034 0 0
	{ Linked in In Depot ...	2,399 0 0	2,19,455 0 0	2,428 0 0	2,428 0 0
	Sleepers { Lifted { Iron ...				
	{ Wood ...				
	{ Laid { Iron ...				
	{ Wood ...				
	{ In Depot { Iron ...				
	{ Wood ...				
V.	Stations and Buildings (as per Statement C) ...	6,51,719 0 0	8,45,525 0 0	1,094 0 0	6,15,864 0 0
	a. Platforms ...				
	b. Passenger Buildings ...	6,59,553 0 0	8,86,309 0 0	1,694 0 0	
	c. Goods Sheds ...				
	d. Watering arrangements ...	1,800 0 0	3,003 0 0		
	e. Staff Quarters, by Rooms ...				
	f. Engine Sheds ...				
	g. Small Items ...	1,357 0 0	5,910 0 0	1,597 0 0	1,836 0 0
VI.	Telegraph ...				
VII.	Plant ...				
VIII.	Rolling Stock (vide Statement D) ...	70,515 0 0			
IX.	Maintenance ...				
X.	Establishment ...			4,257 0 0	49,856 0 0
XI.	Contingencies ...	1,43,335 0 0		10,830 0 0	52,618 0 0

13th July 1874.

(Signed) J. CRAMP,
for Chief Auditor.

(Signed) F. P. QUINLAN,
Offg. Exr. of Railway Accounts.

Public Works Department, 12th August 1874.

RAILWAY.

Line for quarter ending 31st March 1874.

[illegible]

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

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

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

B.—Progress Report of large Bridges on the South-West Line for the quarter ending 31st March 1874.

Names of Bridges.	Foundations.	Abutments and Piers up to springing or girder level.	Arching or erection of girders.	Other Items.	Remarks.
Protective works for the Poiney Bridge—					
a Per-centage done	...	...	...	...	Very little work has been done at this bridge, owing to land for brick-making not having been handed over to the Company. Probable date of completion, 30th September 1875.
b Date of completion	...	...	...	...	...
Protective works for the Goriattum Bridge—					
a Per-centage done	...	...	...	...	Twenty-one wells are sunk to their full depth and rest on morumboo about 6 feet below bottom of curtain wall. Seven wells have been filled with concrete. Brick-moulding, etc., in progress. Probable date of completion, 30th September 1875.
b Date of completion	...	...	...	...	...
Protective works for the Palar Bridge—					
a Per-centage done	...	...	...	...	Masonry in curtain walls, and floor of five openings on the east and four on the west are finished. The south curtain wall is finished up to seventh pier on the east and up to twelfth pier on the west side. The north curtain wall is finished up to fifth pier on east and up to fifteenth pier on west side. Probable date of completion, 30th September 1875.
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 the money expenditure.

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

(Signed) W. R. ROBINSON,
For Acting Chief Engineer.

12th June 1874.

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

C.—Progress Report of Stations on the South-West Line for the quarter ending 31st March 1874.

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 drain at the Royapuram Terminus—	...	...	...	...	...	...	...	...
a. Per-centage done	...	...	...	In progress.	...	...	...	...
b. Date of completion	...	...	...	30th September 1874.	...	...	...	...
Madras Central Station—	...	...	...	Maintenance of works on Capital.	...	...	...	...
a. Per-centage done	...	...	...	7th April 1875.	...	...	...	...
b. Date of completion	...	...	...	...	...	...	...	...
Doubling the line between Salt Cota and new Central Station—	...	...	...	...	...	...	...	...
a. Per-centage done	...	...	...	Nearly finished	...	...	...	...
b. Date of completion	...	...	...	30th June 1874.	...	...	...	...
Watering arrangements at new Central Station—	...	...	...	Not commenced. Pipes indented for.	...	...	...	...
a. Per-centage done	...	...	...	31st March 1875.	...	...	...	...
b. Date of completion	...	...	...	Finished.	...	...	...	...
Weigh Bridge at Arcot Station—	...	...	...	31st March 1874.	...	...	...	...
a. Per-centage done	...	...	...	Finished.	...	...	...	...
b. Date of completion	...	...	...	31st March 1874.	...	...	...	...
Weigh Bridge Office at Arcot Station—	...	...	...	Finished.	...	...	...	...
a. Per-centage done	...	...	...	31st March 1874.	...	...	...	...
b. Date of completion	...	...	...	In progress.	...	...	...	...
Shed over Goods Shed Platform at Vellore Station—	...	...	...	31st December 1874.	...	...	...	...
a. Per-centage done	...	...	...	Finished.	...	...	...	...
b. Date of completion	...	...	...	31st March 1874.	...	...	...	...
Additional sidings at Jollapett Station—	...	...	...	Finished on 31st December 1873.	...	...	...	...
a. Per-centage done	...	...	...	Do.	...	...	...	...
b. Date of completion	...	...	...	Do.	...	...	...	...
Doubling the line between Vesurapaudy Junction and Perambore Station	...	...	...	...	...	...	...	...
Two fuel stagings at Mullapooram Station	...	...	...	...	...	...	...	...
Alterations and additions to Salem do.	...	...	...	...	...	...	...	...

a. This refers to the approximate per-centage of the whole work done at the end of the quarter; not to the 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 station machinery, signals, etc.
(Signed) W. R. ROBINSON,
For Acting Chief Engineer.

12th June 1874.

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.
I.	Preliminary Expenses ...	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
II.	Land ...				
III.	Construction of Line ...	4,67,878 0 0	6,87,331 0 0	15,218 0 0	9,111 0 0
	Earthwork... {Cuttings and Em- bankment Rock Cutting				
	Brickwork and Masonry ...	43,890 0 0	1,023 0 0	406 0 0	403 0 0
	Small Bridges and Culverts ...	2,610 0 0	198 0 0	164 0 0	164 0 0
	Large Bridges (as per Statement B.)	4,20,878 0 0	6,86,110 0 0	24,648 0 0	2,61,939 0 0
	Fencing ...				
	Other Items ...				
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) ...	24,574 0 0	6,211 0 0	1,211 0 0	1,211 0 0
	a. Platforms ...	13,184 0 0	4,609 0 0	2,355 0 0	10,253 0 0
	b. Passenger Buildings ...				
	c. Goods Sheds ...	10,357 0 0		1,527 0 0	6,125 0 0
	d. Watering arrangements ...	1,293 0 0	1,840 0 0	966 0 0	975 0 0
	e. Staff Quarters, by rooms ...				
	f. Engine Sheds ...				
	g. Small Items ...				
VI.	Telegraph ...				
VII.	Plant ...				
VIII.	Rolling Stock (vide Statement D) ...				
IX.	Maintenance ...				
X.	Establishment ...				
XI.	Contingencies ...				

(Signed) J. CRAMP,

(Signed)

13th July 1874.

(Signed) J. CRAMP,
for Chief Auditor.

(Signed) F. P. QUINLAN,
Offg. Exr. of Railway Accounts.

Public Works Department, 12th August 1874.

Line for quarter ending 31st March 1874.

[illegible]

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

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

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

D.—Progress Report of large Bridges on the North-West Line for the quarter ending 31st March 1874.

Names of Bridges.	Foundations.	Abutments and Piers up to springing or girder level.	Arching or erection of girders.	Other Items.	Remarks.
Protective works for the Naggery Bridge—					
a. Per-centage done ...	...	...	...	...	A little stone has been collected, and arrangements for brick-making, moulding, etc., are being made. Probable date of completion, 30th September 1875.
b. Date of completion ...	...	...	...	...	
Cheygar Bridge—					
a. Per-centage done ...	*100	*99 Two abutments and 13 piers up to girder level. Cylinder piers 14 to 45 are in progress, and 2,264 lineal feet sunk.	Nil.	Earthwork in approaches and 3 feet culvert finished.	*These figures refer to the masonry portion only.
b. Date of completion ...	Finished	30th June 1877	30th June 1877.		
Haggery Bridge—					
a. Per-centage done ...		Probably 15 per cent. of all work is done.			
b. Date of completion...		31st December 1875	...		

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

12th June 1874.

(Signed) W. R. ROBINSON,
for Acting Chief Engineer.

C.—Progress Report of Stations on the North-West Line for the quarter ending 31st March 1874.

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.
Alterations and additions to Arcanum Station—	...	...	...	...	...	...	...
a. Per-centage done ...	...	...	Completed except flooring. 30th June 1874.	...	...	...	...
b. Date of completion ...	...	...	Finished up to joist level. 30th June 1874.	...	...	...	...
Permanent-way Inspector's Bungalow at Arcanum—	...	...	Nearly completed. 30th June 1874.	...	...	...	...
a. Per-centage done ...	...	...	Bridge received from Madras, not yet erected. 30th September 1874.	...	...	...	...
b. Date of completion ...	...	...	Finished. 31st December 1873.	...	...	...	...
Resident Engineer's Bungalow at Ghooty—	...	...	Finished. 31st December 1873.	...	...	...	...
a. Per-centage done ...	...	...	...	...	...	...	...
b. Date of completion ...	...	...	...	...	...	...	...
Over Bridge at Raichore—	...	...	...	...	...	...	...
a. Per-centage done ...	...	...	...	...	...	...	...
b. Date of completion ...	...	...	...	...	...	...	...
Weigh Bridge at Adoni—	...	...	...	...	...	...	...
a. Per-centage done ...	...	...	...	...	...	...	...
b. Date of completion ...	...	...	...	...	...	...	...
Weigh Bridge Office at Adoni Station—	...	...	...	...	...	...	...
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 the 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 station machinery, signals, etc.
12th June 1874.
(Signed) W. R. ROBINSON,
for Acting Chief Engineer.

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

Proceedings of the Madras Government.

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.
I.	Preliminary Expenses ...	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
II.	Land ...				10,944 0 0
III.	Construction of Line ...				
	Earthwork { Cuttings and Embankment ...				2,07,319 0 0
	{ Rock Cutting ...	2,26,398 0 0			
	Small Bridges and Culverts ...	2,07,064 0 0	29,066 0 0		1,59,269 0 0
	Large Bridges (as per Statement B). ...	1,33,237 0 0	1,00,515 0 0		95,123 0 0
	Fencing ...	86,427 0 0			19,613 0 0
	Other Items ...	1,34,547 0 0		89 0 0	72,406 0 0
IV.	Ballast and Permanent-way ...				
	Ballast { Collected ...	72,234 0 0		175 0 0	59,476 0 0
	{ Spread ...				
	Rails { Lifted ...				
	{ Linked in ...				
	{ In Depot ...				
	Sleepers { Lifted { Iron ...	2,06,608 0 0	6,75,511 0 0		74,196 0 0
	{ Wood ...				
	{ Laid { Iron ...				
	{ Wood ...				
	{ In Depot { Iron ...				
	{ Wood ...				
V.	Stations and Buildings (as per Statement C) ...				
	a. Platforms ...	29,566 0 0	4,015 0 0	80 0 0	19,667 0 0
	b. Passenger Buildings ...	30,633 0 0	2,530 0 0		46,216 0 0
	c. Goods Sheds ...	31,009 0 0	11,084 0 0		20,017 0 0
	d. Watering arrangements ...	6,748 0 0	2,755 0 0		8,339 0 0
	e. Staff Quarters, by Rooms ...	12,923 0 0			8,843 0 0
	f. Engine Sheds ...	2,886 0 0	1,180 0 0	704 0 0	704 0 0
	g. Small Items ...	71,539 0 0	99,669 0 0		21,626 0 0
	h. Telegraph ...	1,723 0 0	1,998 0 0	25 0 0	57 0 0
	i. Plant ...	1,639 0 0			1 0 0
VII.	Rolling Stock (vide Statement D) ...				
VIII.	Maintenance ...	82,739 0 0		7,715 0 0	18,436 0 0
IX.	Establishment ...				
X.	Contingencies ...				
XI.	Contingencies ...				

13th July 1874.

(Signed) J. CRAMP,
for Chief Auditor.

(Signed) F. P. QUINLAN,
Offg. Exr. of Railway Accounts.

Public Works Department, 12th August 1874.

Line for quarter ending 31st March 1874.

NUMBER.			QUANTITIES.			QUANTITIES, PERMANENT-WAY.		PROBABLE DATE.	
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.
...	...	...	C YDS.	C. YDS.	C. YDS.	...	...	<p>Opened for traffic on 1st September 1873. Horse platform and carriage dock at the Metropolitan Station. (Data of completion, 31st December 1874.)</p>	...
Miles of track.			...	...	...	...	...		...
25-09	25-09	...	823,264	25,168	826,473	...	...		...
No. 100	No. 100	...	...	...	...	...	...		...
8	8	...	...	...	...	...	...		...
Miles. 50 18	Miles. 50 18	...	...	...	...	...	...		...
No. 6	No. 6	...	...	...	...	...	...		...
...	...	...	...	...	...	...	...		...
25-09	25-09	...	...	...	...	19,086	...		...
25-09	25-09	...	...	...	...	118,927	...		...
6	5	1	...	...	...	...	...	<p>1st Sept. 1873, 31st Dec. 1874. 1st Sept. 1873. 30th Sept. 1874. 1st Sept. 1873 and 31st March 1874.</p>	...
4	4	...	...	...	...	...	...		...
2	2	...	...	...	...	...	...		...
2	2	...	...	...	...	...	...		...
3	3	...	...	...	...	...	...		...
1	1	...	...	...	...	...	...		...
6	6	...	...	...	...	...	...		...
...	...	...	...	...	...	...	...		...
...	...	...	...	...	...	...	...		...
...	...	...	...	...	...	...	...		...

(Signed) T. H. GOING.

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

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

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

B.—Progress Report of large Bridges on the Neilgherry Branch Line for the quarter ending 31st March 1874.
Nil.

C.—Progress Report of Stations on the Neilgherry Branch Line for the quarter ending 31st March 1874.

Names of Stations.	a.		b.	c.	d.	e.	f.	g.
	Platform.	Passenger Buildings.						
Engine-shed and siding at the Mettupollium Station—								
a. Per-centage done ...					Up to roof level.			
b. Date of completion ...					30th September 1874.			
Horse platform and carriage dock at the Mettupollium Station—								
a. Per-centage done ...					In progress.			
b. Date of completion ...					31st December 1874.			
Through siding at Pothanore Junction—								
a. Per-centage done ...					Finished.			
b. Date of completion ...					31st December 1873.			

a. This refers to the approximate percentage of work done at the end of the quarter; not to the 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 station machinery, signals, etc.

(Signed) W. R. ROBINSON,
for Acting Chief Engineer.

12th June 1874.

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

D.—General Progress Report of Work in Erecting and Building Locomotives and Rolling Stock for quarter ending 31st March 1874.

	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							a. Sanction received in Consulting Engineer's letter No. 1113 of 1st February 1873. Government Order, No. 733, of 13th March, and Consulting Engineer's letter, No. 871, of 22nd September 1873, for conversion of fifteen coke wagons into cooly-class carriages, and seven coke wagons into covered goods wagons; also for ten open-sided goods wagons and three high-sided open goods wagons into covered goods wagons.
Tenders ...	106	106							
Sleeping carriages ...	4	4							
First-class do. ...	15	15							
Second-class do. ...	64	64							
Third-class do. ...	181	181							
Do. do. with brakes ...	30	30							
Cooly-class or covered carriages ...	40	40							
Third do. upper-storied ...	2	2							
Composite carriages ...	26	26							
Night composite carriages ...	1	1							
Engineer's inspection carriage with brake ...	2	2							
Invalid carriages ...	2	2							
Saloon do. ...	3	3							
Open goods wagons ...	832	832							
Open-sided goods wagons ...	1,857	1,857							
High-sided open goods wagons ...	5	5							
High open goods wagons ...	244	244							
Ballast wagons ...	388	388							
Coke wagons ...	7	7							
Road wagons ...	35	35							
Cattle wagons ...	22	22							
Road wagons with brake ...	48	48							
Covered goods wagons ...	30	30							
Carriage trucks ...	144	144							
Timber trucks ...	6	6							
Platform trucks ...	4	4							
Water trucks ...	25	25							
Passenger luggage vans ...	60	60							
Goods brake vans ...	3	3							
Gun-powder vans ...	3	3							
Oil-store vans ...	50	50							
Horse-boxes ...	4	4							
Travelling cranes ...									
Railway springs ...									
Carriage and wagon springs ...									
Draw springs ...									
Axles ...									
Wheels, pairs of ...									
Sets of iron-work carriages ...									
Do. do. wagons ...									
Total...	8,656	8,627			15	10 pairs.			

* Information required in these two columns to be afforded by General Storekeeper.

7th May 1874.

Certified as to number sanctioned and number erected.

(Signed) J. GRAMP,
for Chief Auditor.

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

(Signed) G. MATHEW,
for Acting Locomotive Superintendent.

Proceedings of the Madras Government, Public Works Department,
12th August 1874.

No. 223. ORDER THEREON, 12th August 1874, No. 2,215.

RAILWAY, No. 36.

ORDERED that these statements be
forwarded to the Government of India.

(True Extract.)

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

No. 229. (DOCKET No. 2,218, dated 12th August 1874.)
COPY of the above forwarded to the Government of India.
(True Extract.)

Colonel, R.E.,
Secretary to Government.

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 431

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
forward herewith, for transmission to
the Government of India, statements
A, B, C and D, with a brief descrip-
tive report by the Chief Engineer to
the Company, on the progress made
on works on the Madras Railway
during the quarter ended 31st March
1874.

The delay in the sub-
mission of this report has been —
occasioned

9

Dear

Maintaining Life &c.

Bois Engineer for
Railways

Made
22 July
1874
L. B. Smith

RAILWAY DEPARTMENT.

1874

From

The Consulting Engineer
for Railways,

To

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

Dated

Recd.

1874

No.

211

Subsiding proposals

for the proposed line

from the station at

the end of the line

Ordered that these statements be

forwarded to the Secy of the P. W. D.

for his consideration.

Copy of the above forwarded to

the Secy of the P. W. D.

and the Secy of the P. W. D.

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