M.R.O. 1—77,006—8-6-37.

Ftc

(1) Number of pages _____

(2) Date of repair 14 2 64

3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 109-110	Press Mis.
208-10	
Dated 10 · 1	1870.

Not to be folded or roughly handled

14. 2. 64

No. 203. Read the following letter from the Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 13th December 1869, No. 412 —

In compliance with the instructions contained in G O, No 3,305, dated 13th October 1869, I have the honour to submit revised statements of the cost of the Madras and the Great Southern of India Railways and the Indian Tramway Company's line, grouped, as far as the accounts will admit of, under the several heads laid down by the Government of India in their Deputy Secretary's letter, No 1,469-R, dated 27th September 18 9, Public Works Department

2. The statements, with the exception of the head "Land," have been prepared in this office from information furnished by the Railway authorities with letters marginally noted.

Madras Railway
No 603, dated 26th October 1869
„ 663, „ 17th Nov „ with enclosure

Great Southern
No 3,163, dated 2nd November 1869
„ 3,179, „ 9th „ „
„ 3,197, „ 16th „ „

Indian Tramway
No 124, dated 8th November 1869

3 The statement received from the Agent of the Great Southern deals only with the major heads embodied in the Order of Government above named, which Mr Betts explains in his covering letter as follows —

"The sub heads could be got out by wading through the detailed accounts, "but I am afraid it would take a very long time to complete"

4. The absence of the item "Preliminary expenses" in the statements of the Madras Railway is explained as follows —

"We have no account of Preliminary expenses in our books The survey "expenses of the South-West and North-West Lines were included under Engineer "Establishments, but it is not possible for us now to state to what amount.

"The Cochin survey, however, amounts to Rupees 13,256-4-3, and on the "North West Line the Hyderabad, Raichore, and other surveys amount to Rupees "38,321-14-8, but these are at present only held as suspense accounts and are not "included in the statement."

MADRAS RAILWAY COMPANY—SOUTH-WEST LINE

Statement showing the approximate cost up to the 30th June 1869

South-West Line	RS	A	P	RS	A	P
Preliminary expenses						
Land				8,10,005	8	6
Line open for traffic, 492 *miles*						
Construction of Line—						
Earth-work	77,47,910	3	1			
Stations, Bridges, Culverts, etc ..	1,05,34,271	6	10			
Fencing ..	7,68,437	4	0			
Engineering expenses	6,43,897	0	1			
Miscellaneous	6,91,012	7	10			
Office expenses in districts	2,04,774	3	5			
Salt Cotaur Branch (including Goods-Station) .	7,21,918	5	0			
Additional works	10,04,375	5	10			
				2,23,16,596	4	1
Ballast and Permanent Way (including maintenance charged to Capital)				2,24 56,507	14	3
Stations and Buildings—						
Madras Terminal Station and Perambore Works	26,31,799	10	6			
Bangalore Terminus .. .	4,59,270	15	2			
Beypore Terminal Works ..	4,57,419	4	4			
Bungalows	53,283	13	1			
				36,01,773	11	1
Electric Telegraph (including establishment)				4,27,882	11	3
Tools and Plant—						
Engineering	3,15,082	2	10			
Locomotive	4,22,693	9	5			
Tarpaulins .	1,08,166	12	0			
Office and Station furniture .	3,29,555	4	2			
				11,75,497	12	5
Rolling Stock (including establishment)—						
Locomotive stock	35,26,988	4	0			
Carriages and Waggon stock .	59,98,786	5	9			
				95,25,774	9	9
Establishment—						
General management (including Agent, Audit and Account, Cash and Stores Offices) ..	12,52,925	7	2			
Engineering .	38,26,678	12	6			
Law charges .	30,580	13	10			
				51,10,185	1	6
Line in course of construction, 37 *miles*						
Neilgherry Branch	6,595	1	11			
Madras Central Station and Branch	2,86,719	4	5			
Establishment .	4,685	15	10			
				2,98,000	6	2
				657,22,223	15	0
London Establishment, etc						
Home expenditure per Board's Report to 31st December 1868, £74,595-14-7, at 1-10 ..	8,13,771	9	5			
Do for half-year ending 30th June 1869, say £800, at 1-10 . . .	8,727	4	4			
				8,22,198	13	9
Total				665,44,722	12	9
Stores not consumed .				89,23,620	9	3

MADRAS, 13th *December* 1869.

(Signed) J H M SHAW STEWART, Major, R E,
Consulting Engineer for Railways

MADRAS RAILWAY COMPANY—NORTH-WEST LINE.

Statement showing the approximate cost up to the 30th June 1869

North-West Line	RS	A	P	RS	A	P
Preliminary expenses						
Land				1,32,059	6	4
Line open for traffic, 185 *miles*						
Construction of Line—						
Earth-work ...	23,15,769	3	11			
Stations, Bridges, Culverts, etc ...	39,66,130	13	1			
Fencing . .	3,60,906	13	6			
Engineering expenses . ..	1,81,193	6	2			
Miscellaneous . . .	4,61,163	12	3			
Office expenses in districts ..	94,760	0	10			
Cheyar Bridge .	4,96,292	12	3			
Additional works .	1,30,560	11	11			
				80,06,782	9	11
Ballast and Permanent Way (including maintenance charged to Capital)				73,84,543	1	2
Stations and Buildings—						
Arconum Junction Station	2,12,695	12	10			
Bungalows .. .	42,381	6	1			
				2,55,077	2	11
Electric Telegraph (including establishment)				1,71,870	4	0
Tools and Plant—						
Office and Station furniture				21,878	1	2
Establishment—						
General management (including Agent, Audit and Account, Cash and Stores Offices) .	2,96 242	9	6			
Engineering . .	14 91,921	8	10			
Law charges . ..	2,549	1	2			
				17,90,713	3	6
Line in course of construction, 154 *miles*						
Construction of Line—						
Earth-work .	12,17,678	3	4			
Stations, Bridges, Culverts, etc .	15,99,257	15	9			
Fencing	1,34,50	8	4			
Engineering expenses .. .	47,222	15	4			
Miscellaneous	2,45,232	0	7			
Office expenses in districts	25 605	12	7			
				32,69,503	7	11
Ballast and Permanent Way				18,24,682	5	11
Stations and Buildings—						
Bungalows				43,833	8	6
Electric Telegraph (including establishment)				1,48,028	4	11
Establishment—						
General management (including Agent, Audit and Account Cash and Stores Offices) ..	1,39,549	0	5			
Engineering ...	6,93,565	11	9			
Law charges . ..	3,871	7	4			
				8,36,986	3	6
				2,38,85,957	11	9
London Establishment, etc.						
Home expenditure per Board's Report to 31st December 1868, £19,392-18-4, at 1-10	2,11,559	1	5			
Do for half-year ending 30th June 1869, say £1,500, at 1-10	16,363	10	2			
				2,27,922	11	7
Total				241,13,880	7	4

MADRAS, 13th *December* 1869

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

Proceedings of the Madras Government, Public Works Department
10th January 1870.

GREAT SOUTHERN OF INDIA RAILWAY COMPANY
Statement showing the approximate cost up to the 31st December 1868

	Rs	A	P
Preliminary expenses	83,376	7	3
Land	6,16,501	15	2
Construction of Line	48,98,502	13	10
Ballast and Permanent Way	45,88,183	10	10
Stations and Buildings	6,94,223	13	10
Electric Telegraph	85,215	8	9
Tools and Plant	11 669	12	4
Rolling Stock	10,50,469	3	8
Maintenance	2 63,920	6	7
Establishment	17,58,724	2	11
Steam Service			
Total	1,40,50,837	15	2
Stores not consumed	18,17,015	15	3

Madras,
13th December 1869

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

INDIAN TRAMWAY COMPANY'S LINE
Statement showing the approximate cost up to the 30th June 1869

	Rs	A	P	Rs	A	P
Preliminary expenses				5,020	13	4
Land						
Construction of Line—						
Earth-work	13,559	10	1			
Brick-work and Masonry	2,402	11	11			
Culverts and Drains	8,254	13	4			
Cortilar Bridge	21,669	7	2			
Gate lodges	2,669	12	2			
Police Choultry	507	1	9			
Workmen's Houses	368	12	0			
Fencing	25,555	12	5			
				71,958	0	10
Ballasting and Permanent Way—						
Ballasting	15417	11	4			
Permanent Way	2,63,916	10	6			
				2,79,334	5	10
Stations and Buildings—						
Stations	35 793	4	9			
Stations and Buildings at Arcotum	27,238	15	0			
Engineer's Bungalow ...	4,287	12	8			
				67,320	0	5
Electric Telegraph				6,578	7	3
Tools and Plant—						
Station and Office furniture				3,897	5	8
Rolling Stock—						
Engines	49 063	1	1			
Carriages and Waggons	86,848	9	11			
				1,35,911	11	0
Establishment—						
Salaries and wages	52,333	1	11			
Advertising	1,061	13	0			
Incidental expenses	4,108	13	7			
Interest	2,234	8	4			
Law charges	792	6	0			
Postage Stamp, Telegrams, etc	6 8	0	2			
Printing, stationery, and books	1,107	10	7			
Rent and repairs	462	6	10			
Temporary sheds	6,099	10	9			
				68,828	7	2
Total				6,41,849	3	6
Stores not consumed				67,999	8	8

Madras,
13th December 1869

Signed J H M. SHAW STEWART, Major, R E.,
Consulting Engineer for Railways

7

No. 603.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE

Madras, 26th October 1869.

From

Robert B Sewell Esqre

Agent and Manager of the M. R & Co.

To

Major J Hall Shaw Stewart, R E,

Consulting Engineer for Railways

SIR,

1 In accordance with the request contained in your letter of the 15th instant, No 511, I have the honor to enclose a statement shewing the cost of the South West and North West Lines, grouped as far as our Accounts will admit of, under the heads given in order of Government No 3305 of the 13th instant

2 The Chief Accountant informs me that the balance of Stores not Consumed is shewn separately in the Statement, and that it has not been taken to account in calculating the cost per mile of either line.

I have the honor to be,
Sir,
Your most Obedient Servant

Robt B. Sewell

Agent & Manager.

No. 663.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE

Madras, 17th November 1869.

From

Robert B Elwin Esqre

Agent and Manager. M R Co.

To

Major J. H. M. Shaw Stewart R E

Consulting Engineer for Railways

Sir,

With reference to the request contained in your letter of the 12th instant, No. 567, I have the honor to call your attention to the enclosed Copy of a Communication from the Chief Accountant, from which it appears that when making up the Statement shewing the Cost of the Company's lines at the 30th of June last, Mr. Thomson adhered, as nearly as our accounts would admit of, to the headings given in order of Government No. 3305 dated the 13th ultimo.

Under these circumstances I regret being obliged to return the Statement furnished with my Communication of the 26th ultimo, No. 603.

I have the honor to be
Sir,
Your most obed! Servt

Agent & Manager

Com

MADRAS RAILWAY

From

The Agent and Manager.

To

The Consulting Engineer
for Railways

Dated 26th October 1869

Read 27. No. 603.

Enclosing a statement shewing the Cost of the Madras Railway as at present opened under the several heads given in G.O. No 3305 of the 13th ultimo.

x No 323 17 Nov

MADRAS RAILWAY

From

The Agent and Manager.

To

The Consulting Engineer

for Railways

Dated 19 Nov 1869

Rec'd 1/12.

No 6643

Returning with Statement of Expenditure on the Lines of the Madras Railway Co. up to 31st October 1869.

No 323

Madras Railway Company
Chief Accountants Office
Madras 17th November 1869

Dear Sir,

Referring to the Consulting Engineer's No 567 dated 12th instant, returning for revision our statement of the cost of the Lines at June 1869, I beg to state that in making up the statement, we adhered as nearly as our accounts would admit of, to the headings given in the order of the Government of India referred to.

I am sorry that we are unable to give the information more closely in accordance with the order, but you will observe that it is not expected we could give it under the exact headings mentioned therein.

We have no account of Preliminary expenses in our Books. The Survey expenses of the South West and North West Lines were included under Engineer Establishments, but it is not possible for us now to state to what amount. The Cochin Survey however amounts to Rs 13,256 " 4 " 3; and on the N W Line the Hyderabad, Raichore and other Surveys amount to Rs 38,321 " 14 " 8, but these are at present only held as Suspense accounts and are not included in the Statement.

As regards the Stations on the Lines, other than those for which seperate accounts have been kept, they have always been Charged under Brickwork

and masonry, which also includes Bridges & The Brickwork and Masonry account could be divided into divisions, but stations cannot now be separated from the others works in our Books.

Engineer Expenses Contain so many miscellaneous items that it would be difficult now to say in what manner they could be otherwise charged It is not an unusual heading in Railway accounts, and I would suggest that it be allowed to stand as it is.

As to additional works I beg to annex a Memo of the only detail that can be supplied from the Books.

It will be observed from the Memo of these works on the North West Line that a small portion of the expenditure applies to the Arcoonum Junction Station -

Trusting that this information will be satisfactory, I beg to return the Statement herewith.

Yours faithfully
J. & A. H. Thomson
Chief accountant

To the Agent & Manager

/ True Copy /
A. H. Thomson
Agent & Manager

Comptroller

Additional Works

South West Line

1st Division	1,79,798	14	3
2d Do	93,287	6	3
3d Do	100,984	10	2
4th Do	1,78,721	2	8
Madras Terminal Station	25,670	4	8
Penamboke Works	1,34,269	10	-
Salt Cotaur Branch	2,74,425	1	3
Telegraph	7,876	9	6
Perpoor Terminal Works	9,341	11	1
Rs	10,04,375	5	10

North West Line

1st Division	83,386	10	2
2d Do	41,060	11	7
Telegraph	5,321	13	2
Arcoonum Junction station	791	9	-
Rs	1,30,560	11	11

/ Signed A. H. Thomson

/ True Copy /
A. H. Thomson
Agent & Manager.

To the Comptroller

No. 3177

GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, November 9th 1869

From

THE AGENT,

Great Southern of India Railway,

To The Consulting Engineer
for Railways
Madras.

SIR,

I wish to remind you that the figures shown in the statement which accompanied my letter No 3163 of the 2nd instant, under the Heading "Stores not Consumed" show the value of all articles in the General Stores Department As a large proportion of these articles will eventually be issued on account of Revenue, their value should not be taken into a statement proposed to exhibit the cost of constructing the Railway

I have the honor to be
Sir
Your most obt Servant
Lucilius A Bott.
Agent

Rec'd 17/11/69

No. 3163 GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, 2nd November 1869

From

THE AGENT,

Great Southern of India Railway,

To

The Consulting Engineer
for Railways
Madras.

SIR,

In acknowledging the receipt of Railway G.O. N° 32. I have the honor to enclose a Statement shewing the expenditure incurred on Capital Account up to 31st December 1868, which I have been able to compile from the printed reports of the Directors, issued in England. I regret I cannot furnish the information asked for, under the various subheads detailed in the G.O., but the particulars herewith sent may be accepted as a correct statement of the cost of this line up to the end of last year.

I have the honor to be
Sir
Your most obedient Servant
William Betts
Agent

No. 3163

From

The Agent
Great Southern Railway
Negapatam

To The Consulting Engineer
for Railways
Madras

Madras 9th November 1869
Rec'd 13th

Sir

I have the honor to request that the Statement of Expenditure shewn on the enclosures which accompanied his letter No. 3163 of the 2nd instant, may be read as "Shew No value for articles in the General Store Department".

No. 3197

GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE.

NEGAPATAM November 16 1869

From

THE AGENT

Great Southern of India Railway.

To The Consulting Engineer for Railways Madras.

SIR,

The Government of India in calling for the information referred to in your letter No. 372 of the 12th Instant, asks for it to be furnished "as far as the accounts will admit of under the following heads."

As the Company's Ledger has not been posted up under the sub heads, I could not from it give the required detail but I thought the object the Government of India had in view would be attained by giving other information under the major heads specified viz. The

Rec'd 17th Nov 1869

Agent G.S.I.R. Co's

Re Coop Expenses

for Railways

Madras.

Negapatam

Nov 16 1869

Rec'd 19th Nov 1869

Submitted

Mr Chief Engineer

Mr Blenkinsop

Mr Fitzhugh

Mr Cleverly

Mr Ryves

Mr Price

Mr Dupuis

Mr Ellis

Mr Ormsby

Mr Hall

Mr Bell

Mr Bidder

Mr Brereton

Mr Hutchinson

Mr Hall

Mr Bell

Mr Bidder

Mr Brereton

Mr Hutchinson

the order.

The Sub heads could be got out by using them the detailed statement but I am afraid it would take a very long time to complete.-

I have the honor to be
Sir
Your most Obt Servant
Electric Tel Co
Agent

No 1197
From
The Agent
Electric Tel Co
To
The Comp: Superin
Quebec
Sub heads
Electric Tel Co
Rec'd Nov 3 1869
Ans Nov 18 "
Office Secretary
Copy Requisite attached
Sub heads letter R. 372. 7
12 Sub heads Cannot be
Prepared until
[illegible]

Indian Telegraph Co Ltd
Madras & Nonconformist Ry

No 1434

Major J. H. M. Stewart R.E
Chief Engr for Railways

Sir,

With reference to your communication No 730, and its accompaniment, we have the honor to submit a statement of the cost of the Company's Line, exclusive of Home Expenditure.

We have the honor to be
Sir
Your most Obedient Servants

Secretaries & Agents

Madras Railway Company. South-West line.

Statement showing the approximate cost up to the 30th June 1869.

South-West line

Preliminary expenses		
Land		810,0586
Line open for traffic 492 miles		
Construction of Line		
Earthwork	77,47,910 3 1	
Stations, Bridges, Culverts, &c.	105,34,271 6 10	
Fencing	7,68,437 4 -	
Engineering expenses	6,43,897 - 1	
Miscellaneous	6,91,012 7 10	
Office expenses in Districts	2,04,774 3 5	
Salt Cotaur Branch (including goods station)	7,21,918 5 -	
Additional works.	10,43,755 5 10	2,23,16,596 4 1
Relaying and Permanent way (including maintenance charged to Capital)		2,24,66,507 4 3
Stations and Buildings		
Madras Terminal station and Perambore works	26,31,799 10 6	
Bangalore Terminus	4,59,270 15 2	
Beypoor Terminal works	4,67,419 4 4	
Bungalows	53,283 13 1	36,01,773 11 1
Electric Telegraphs (including establishment)		4,27,882 11 3 2
Docks and Plant.		
Engineering	3,15,082 2 10	
Locomotive	4,22,693 9 5	
Carpenting	1,08,166 12 -	
Office and station furniture	3,29,555 4 2	11,75,497 12 5
Carried forward		5078,263 13 7

From

The Secretaries & Agents,
INDIAN TRADING COMPANY,
(LIMITED)
MADRAS

To

The Consulting Engineer
for Railways.

Dated 1870.
Rec'd 1870.

No. 1434

Secretary's statement of the cost of the Company's Railway up to the 30th June 1869 and estimate of additional expenditure required

Brought forward ——— 30,88,26,313 7

095

Rolling Stock (including establishment)
Locomotive Stock ——— 35,26,988 4.
Carriages and wagon stock ——— 59,98,786 59 95,25,774 99

Establishment ———

General Management (including Agent, Audit and Account, Cash and Stores Offices) ——— 12,52,925 7.2
Engineering ——— 38,26,678 12 6
Law Charges ——— 30,580 7 3 10,61,10,185 . 16

Line in course of construction 37 miles

Nellgherry Branch ——— 6,595 11.
Madras Central station and Branch Establishment ——— 286,719 45
4685 5 10 298,000 62

Rupees 65,72,223 15.

London Establishment &c.

Home Expenditure per Board's Report to 31st December 1868 £ 74,395 14 7 at 1/10 ——— 813,771 95

— do — for half-year ending 30th June 1869 say £ 800 at 1/10 — 8,7744 82,349 8 13 9.

Total Rupees ——— 66,54,722 12 9

Stores not consumed ——— 89,23,629 9 3

Madras
13 December
1869

Major R.E.

Cons: Engr for Rlys

Proceedings of the Madras Government, Public Works Department, 10th January 1870.

No 209. ORDER THEREON, 10th January 1870, No 109

RAILWAY, No. 26

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

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

No. 210. (Docket No. 110, dated 10th January 1870.)

Copy of the above forwarded to the Government of India with reference to their letter, dated 27th September 1869, No. 1,469-R.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R E,
Secretary to Government.

Madras Railway Company. North-West Line.

Statement showing the approximate Expt up to the 30th June 1869.

	Rs	as	Rs	as
North-West Line				
Preliminary expenses			"	"
Land			1,32,059	6 4
Line open for traffic 185 miles				
Construction of Line				
Earthwork	2,31,576	3 11		
Stations, Bridges, Culverts &c.	3,96,130	13 1		
Fencing	3,609	06 13 6		
Engineering expenses	181	19 8 6 2		
Miscellaneous	4,61,163	12 3		
Office expenses in Districts	94,760	" 10		
Chezar Bridge	496	29 2 12 3		
Additional works	130,560	11 11	8,06,782	9 11
Ballast and Permanent way (including maintenance charged to Capital)			73,84,543	1 2
Stations and Buildings				
Arconum Junction Station	2,12,695	12 10		
Bungalows	42,381	6 1	2,55,077	2 11
Electric Telegraph (including establishment)			1,71,870	4 "
Tools and Plant				
Office and Station furniture			21,878	12
Establishment				
General Management (including Agent Audit and Account, Cash and Stores Offices)	296,242	96		
Engineering	1,491,921	8 10		
Law charges	2,549	12	17,90,713	3 6
Carried forward			177,62,923	12 "

Rs 3,14,76,19.

Brought forward 17,62,923 13 0

Line in course of construction 154 miles

Construction of Line

Earthwork	12,17,678 34	
Stations, Bridges, Culverts &c.	15,99,257 59	
Fencing	1,34,506 84	
Engineering expenses	47,222 54	
Miscellaneous	2,45,232 7	
Office expenses in Districts	25,605 127	32,69,503 711
Ballast and Permanent way		18,24,682 511
Stations and Buildings		
Bungalows		43,833 8 6
Electric Telegraph (including Establishment)		1,48,028 4 11
Establishment		
General Management (including Agent Audit and Account, Cash and Stores offices)		139,549 5
Engineering		693,565 11 9
Law charges		3,87,174 836,986 3 6
	Rupees	23,885,957 11 9

London Establishment &c.

Home Expenditure per Board's report to 31st December 1868 £ 19,392-18-4 at 1/10 — 2,11,559 1 5

Carried forward 2,11,559 1 5 23,885,957 11 9

Brought forward 2,11,559 1 5 23,885,957 11 9

Home Expenditure for half-year ending 30th June 1869 viz £ 1,500 at 1/10 — 16,363 10 2 2,27,922 11 7

Total Rupees 24,13,880 7 4

Stores not consumed — 89,236 20 9 3

Madras 13th December 1869

Thos Stewart Major R.E

Cons: Engr for Rys

Great Southern of India Railway Company.

Statement shewing the approximate cost up to the 31st December 1868.

	Rs	A	P
Preliminary expenses	83,376	7	3
Land	6,16,501	15	2
Construction of line	48,98,552	13	10
Ballast and Permanent way	45,88,183	10	10
Stations and buildings	6,94,223	13	10
Electric Telegraph	85,215	8	9
Tools and plant	11,669	12	4
Rolling stock	10,50,469	3	8
Maintenance	2,63,920	6	7
Establishment	17,58,724	2	11
Steam service			
Total Rupees	140,50,837	15	2

Stores not consumed 18,17,035 15 3

Madras
13th December
1869

Major R.E.
Cons: Engr for Rys

Indian Tramways Company's line.

Statement showing the approximate cost up to the 30th June 1869

	Rs As	Rs As
Preliminary expenses		5,020 13 4
Land		
Construction of line		
Earthwork	13,559 10 1	
Brickwork and masonry	2,402 11 11	
Culverts and drains	8,254 13 4	
Cotillias Bridges	21,669 7 2	
Gate Lodges	2,659 12 2	
Police Choultry	507 1 9	
Workmens houses	368 12 .	
Fencing	25,535 12 5	74,968 . 10
Ballasting and Permanent way		
Ballasting	15,417 11 4	
Permanent way	263,916 10 6	279,334 5 10
Stations and Buildings		
Stations	35,793 4 9	
Stations and buildings at Arcotmu	27,238 15 .	
Engineers Bungalows	4,287 12 8	67,320 . 5
Electric Telegraphs		6,578 7 3
Tools and Plant		
Station and office furniture		3,897 5 8
Carried forward		437,109 1 4

Brought forward 43,109 1 4

Rolling stock

Engines	19,063 1 1	
Carriages and waggons	86,848 9 11	135,911 11 .

Establishment

Salaries and wages	52,393 1 11	
Advertising	1,061 13 .	
Incidental expenses	4,108 13 7	
Interest	2,234 8 4	
Law charges	792 6 .	
Postage stamps Telegrams &c.	668 . 7	
Printing stationery and books	1,107 10 7	
Rent and repairs	362 6 10	
Temporary sheds	6,099 10 9	68,828 7 2

Total Rupees 141,849 3 6

Stores not consumed 67,999 8 8

Madras
13th December
1869

Lieutenant Major R. E.
Cons: Engineer for Rys

96

37

CONSULTING ENGINEER'S OFFICE,

Railway Department.

No. 412-

From Major J. H. M. Shaw Stewart R.E.
Consulting Engineer for Railways,

To Colonel C. A. Orr R.E.
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

In compliance with the instructions contained in G. O. No. 3305, dated 13th October 1869, I have the honour to submit revised statements of the cost of the Madras and, the Great Southern of India Railways and, the Indian Tramway Company's line, grouped as far as the accounts will admit of under the several heads laid down by the Government of India in their Deputy Secretary's letter No. 1469

R

R, dated 27th September 1869, Public Works Department.

2 The statements, with the exception of the head "land" have been prepared in this Office from information furnished by the Railway Authorities with letters* marginally noted.

3 The statement received from the Agent of the Great Southern deals only with the major heads embodied in the order of Government above named which Mr Bitto explains in his covering letter as follows:—

"The sub-heads could be got out by "wading through the detailed accounts, "but I am afraid it would take a "very long time to complete."

* Madras Railway No 603 dated 26th October 1869 —Do— No 663 dated 17th November 1869 with enclosure. Great Southern No 3163 dated 2nd November 1869. No 3179 dated 9th November 1869. No 3197 dated 16th November 1869. Indian Tramway No 424 dated 8th November 1869.

4. The absence of the item "Preliminary expenses" in the statements of the Madras Railway is explained as follows:— "We have no account of "Preliminary expenses in our books. "The survey expenses of the South-West "and North-West lines were included "under Engineer Establishments, but "it is not possible for us now to state "to what amount.

"The Cochin survey however "amounts to Rupees 13,256-4-3, and on "the North-West line the Hyderabad, "Raichore, and other surveys amount "to Rupees 38,321-14-8, but these are "at present only held as suspense "accounts and are not included in "the statement."

Public Works Department

No 2109

Proceedings of the Madras Govt.

Under date the 10th January 1870

Read the following

From. The Accountant Engineer S.M.R. No 412 of 1869 13th December

for Railways

Forwarded to the Government

of India.

Do the Engr for Railways / for

Accountant. No 1109 of 10th January 1870

Copy of the above for.

. ommd to the Government

of India with reference to

their letter marked 24th ultimo.

1869. No 1489 P.

Recd with thanks 4th inst 1870.

Madras
the 13th December
1869

Sir,

I have the honour &c,
&c,
Your most obedient Servant.

Lieut Colonel Major R.E

Chief Engineer for Rys

No 208.

P.W. 1869 Dept.
Rec'd for Jany
RAILWAY DEPARTMENT.
No 5247

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
Public Works Department,
Fort Saint George

No 109 & 110 - 10 January 1870.

Dated 13th
Received 14 } December 1869.

No ~~412~~

Enclosures ~~two~~ 11.
Submitting revised state
ments of the cost of the Mad-
ras and the Great Southern
of India Railways and the
Indian Tramway Company
line

PP. 6247/69.

Cwo 5247

Govt. of [1869] Madras.

PUBLIC WORKS

To The Consulting Engineer for Railways

Dated

Read

10-Jan[illegible]70 No 1094
110

Nos 208-209 & 210

Railway Papers ordered on the letters from the Coy Engr submitting with remarks several Statements of the Cost of each Railway in the Madras Presy prepared as far as the Accounts will admit of under the several heads laid down by the Govt of India.

Railway A Copy of the Govt. containing information regarding the Cost of each Railway in the Madras Presy prepared as far as the Accounts will admit of under the heads specified, by order of the Govt of India.