M.R.O. 1—77,006—8-6-37.

(1) Number of pages 34

(2) Date of repair 1 3 44

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 897-98 Press
507-509 Mis.

Dated 30- 3 - 1870.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 30th March 1870.

Read the following papers :—

No. 507. From the Consulting Engineer for Railways, Madras, to the Secretary to Government, Public Works Department, dated 17th March 1870, No. 112.

I HAVE the honour to submit the Revenue Accounts of the Indian Tramway Company for the half-year ended the 31st December 1869, accompanied by the following brief remarks. The detailed analysis in which the several items of receipts and expenditure will be noticed in detail shall be submitted in due course.

2. The lateness of the receipt of the Order of Government, No. 443, dated 8th February 1870, precluded the Agents from furnishing the Accounts according to the revised forms, which shall, however, be adhered to in future.

3. The half-yearly receipts, working expenses, and balances, have been as follow since the 1st December 1867 :—

	HALF YEAR ENDED THE				
	31st Dec. 1867.	30th June 1868.	31st Dec. 1868.	30th June 1869.	31st Dec. 1869.
	RS.	RS.	RS.	RS.	RS.
Receipts	21,312	27,000	18,722	29,319	19,126
Working expenses	18,488	22,131	22,962	20,064	19,045
Balance	2,824	4,869	4,240	9,255	81

The results, compared with the corresponding half of 1868, are favourable.

4. The proportion of expenditure and of profits to the total receipts for each of the last five half years is as follows :—

	PER-CENTAGE BORNE TO THE TOTAL RECEIPTS BY	
	Working Expenses.	Profits.
	RS.	RS.
Half-year ended 31st Dec. 1867	86·75	13·25
Do. 30th June 1868	81·97	18·03
Do. 31st Dec. ,, ...	122·64	0·00
Do. 30th June 1869	68·43	31·57
Do. 31st Dec. ,, ...	99·57	0·13

5. The following statement gives the number of passengers of each class and the receipts realized from them :—

	Half-year ended the 31st Dec. 1867.	30th June 1868.	31st Dec. 1868.	30th June 1869.	31st Dec. 1869.
Passengers.	No.	No.	No.	No.	No.
First Class	129	164	104	231	115
Second do.	2,810	4,062	2,844	4,811	2,753
Third do.	40,008	49,240	37,282	55,396	38,755
Total ...	42,947	53,466	40,230	60,438	41,623
Receipts.	Rs.	Rs.	Rs.	Rs.	Rs.
First Class	134	315	247	368	156
Second do.	1,489	2,389	1,518	2,646	1,451
Third do.	14,626	20,197	13,570	20,885	13,649
Total ...	16,249	23,201	15,315	23,899	15,256

The results during the half-year under review, both in number and *receipts* are almost identical with those for the corresponding half of 1868.

6. The goods' traffic has been as follows:—

	Half year ended the 31st December 1867.	30th June 1868.	31st December 1868.	30th June 1869.	31st December 1869.
Goods ... ... Tons.	2,250	1,392	1,810	3,656	3,007
Receipts ... ... Rs.	3,283	1,984	2,661	4,996	3,518

showing a decided improvement over the figures for the corresponding half of 1868.

7. The gross receipts from all sources, the working expenses, and the net profits per mile of open line, have been as follow:—

	Half year ended the 31st December 1867.	30th June 1868.	31st December 1868.	30th June 1869.	31st December 1869.
Gross receipts per mile of open line,	Rs. 1,136	Rs. 1,440	Rs. 998	Rs. 1,564	Rs. 1,020
Working expenses per do.	986	1,180	1,224	1,070	1,016
Net profits per do.	150	260	226	494	4

Cr.

Half-year ended.	Receipts.	Rs.	A.	P.	Rs.	A.	P.
31st December 1869.	By Passengers ... No. 41,623 ...	15,255	13	7			
	,, Excess fares	42	13	10			
	,, Parcels, Horses, Carriages, etc. ...	218	3	0			
					15,516	14	5
	,, Merchandise ... Tons 3,007-5-2-1.	3,517	13	11			
	,, Live Stock	.....					
	,, Rent and Demurrage...	2	0	0			
					3,519	13	11
	,, Special and miscellaneous receipts ...	.....					
	Telegraph	37	8	0			
	Rents of houses, etc.	52	0	0			
					89	8	0
					19,126	4	4

Dr.

REVENUE ACCOUNT.

Half-year ended.	Expenditure.	Rs.	A.	P.	Rs.	A.	P.
31st December 1869.	To maintenance of Way, Works, and Stations, *vide* Abstract A. ...	5,247	11	3			
	,, Locomotive power, *vide* Abstract B.	5,296	13	9			
	,, Carriage and Waggon repairs, *vide* Abstract C.	345	14	6			
	,, Traffic expenses, *vide* Abstract D.	3,911	12	0			
	,, General Charges, *vide* Abstract E.	4,242	7	3			
					19,044	10	9
	,, Balance				81	9	7
					19,126	4	4

MADRAS, 8th March 1870.

(Signed) F. G. HANKIN, Major, *Govt. Examiner of Railway Accounts.*

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

(Signed) ARBUTHNOT & Co., *Secretaries and Agents.*

Abstract A.] MAINTENANCE OF WAY, WORKS, AND STATIONS.

Half-year ended 31st December 1869.		Rs. A. P.	Rs. A. P.
	Salaries, Office expenses, and General Superintendence	.....	1,224 7 9
	Maintenance and renewal of Permanent Way—		
	Wages	1,987 8 0	
	Materials	1,311 0 5	
			3,298 8 5
	Telegraph—		
	Wages	.....	
	Materials	24 11 1	
			24 11 1
	Miles maintained—		
	Single	19 0 0	
			5,247 11 3

Abstract B.] LOCOMOTIVE POWER.

Half-year ended 31st December 1869.		Rs. A. P.	Rs. A. P.
	Salaries, Office expenses, and General Superintendence	.....	1,864 13 2
	Running Expenses—		
	Wages	557 1 1	
	Coal, Coke, and Wood	1,663 9 2	
	Oil, Tallow, and Waste	142 4 3	
	Water	62 13 0	
			2,405 11 6
	Repairs and renewals—		
	Wages	479 4 10	
	Materials...	547 0 3	
			1,026 5 1
			5,296 13 9

Abstract C.] REPAIRS AND RENEWALS OF CARRIAGES AND WAGGONS

Half-year ended 31st December 1869.		Rs. A. P.	Rs. A. P.
	Carriages	.....	.....
	Salaries, Office expenses, and General Superintendence	.....	28 10 8
	Wages	134 13 4	
	Materials	134 14 1	
			269 11 5
	Waggons	.....	.....
	Salaries, Office expenses, and General Superintendence	.....	.....
	Wages	26 4 0	.....
	Materials	21 4 5	.....
			47 8 5
			345 14 6

Abstract D.] TRAFFIC EXPENSES.

Half-year ended 31st December 1869.		Rs. A. P.
	Salaries and wages, etc.	3,518 10 2
	Lighting	53 7 5
	Stores	60 9 5
	Clothing	29 0 0
	Printing, Stationery, and Tickets	191 12 6
	Grease	28 4 6
		3,911 12 0

Abstract E.] GENERAL CHARGES.

Half-year ended 31st December 1869.		Rs. A. P.
	Agents' remuneration	1,200 0 0
	Exchange	216 0 9
	Home expenses	2,500 0 0
	Incidental expenses	72 6 6
	Postage Stamps, Telegrams, etc.	184 1 0
	Travelling expenses, etc.	69 15 0
		4,242 7 3

MEMORANDUM.

Statement of Net Profits of the Indian Tramway Company for half-year ending 31st December 1869.

	Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.
To balance outstanding from last Account	98	13	4	By Traffic earnings paid to Government during half-year	20,750	4	11			
To gross earnings as per Revenue Account	19,126	4	4	Deduct earnings of previous half-year paid to Government during July and August 1869	1,664	1	10	19,086	3	1
				By Traffic earnings of previous half-year paid to Government during the month of January and February 1870 ...	.....			138	14	7
Total ...	19,225	1	8	Total, Traffic Receipts ...	.....			19,225	1	8
Traffic Receipt paid to Government as per above Statement								19,225	1	8
Deduct working expenses as per Revenue Account								19,044	10	9
Balance, being net profits for the six months ...								180	6	11

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents.

EXAMINED and found correct.

Government Examiner.

APPROVED and passed.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer to Government.

Outstanding earnings of half-year ending 30th June 1869 unpaid to Government on 1st September ... ... Rs. 98 13 4
Net earnings as per Revenue Account ... ... Rs. 81 9 7
Outstanding earnings unpaid to Government on the 1st March 1870 ... ... Rs. 180 6 11
Balance, Net Profit ... ... Rs. 180 6 11

No. 507A. From the Consulting Engineer for Railways, Madras, to the Secretary to Government, Public Works Department, dated 24th March 1870, No. 117.

IN continuation of my letter, No. 112, of the 17th instant, I have the honour to submit the Certificates marginally noted on account of the Indian Tramway Company for the half-year ended the 31st December 1869. They were only this day received in the Office.

Certificate respecting Permanent way. Do. Rolling Stock.

Certificate respecting the Permanent Way, etc.

I HEREBY certify that the whole of the Company's Permanent Way, Stations, Buildings, Telegraph, Fencing, etc., have, during the past half-year, been maintained in good working condition and repair.

ARCOTUM,
31st *December* 1869.

(Signed) B. M. HOLLOWAY,
Resident Engineer and Traffic Manager.

Certificate respecting the Rolling Stock.

I HEREBY certify that the whole of the Company's plant, engines, tenders, carriages, waggons, machinery, and tools, and other stock, have, during the past half-year, been maintained in good working order and repair.

ARCOTUM,
31*st December* 1870.

(Signed) B. M. HOLLOWAY,
Resident Engineer and Traffic Manager.

I hereby certify that the Certificates given above by the Railway Officials are correct.

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

No. 508. ORDER THEREON, 30th March 1870, No. 897.

RAILWAY, No. 55.

ORDERED that these papers be forwarded to the Government of India :—

(Here enter, No. 898, dated 30th March 1870.)

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. F. R. Bantleman.

Govt. of [1870] Madras.

PUBLIC WORKS.

To

THE CONSULTING ENGINEER FOR

RAILWAYS

Dated March 1870

Read

Encl.

G. O., 30th March 1870, No. 897.

MARCH.

Nos. 507-508

Revenue Account (Railway)—Passing orders on the letters from the Consulting Engineer, submitting, with remarks, the Revenue Account and the Certificates respecting Permanent Way and Rolling Stock of the Indian Tramway Company for the second half of 1869.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 30*th March* 1870.

No. 509.

No. 898.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 56.

SIR,—I am directed to forward, for submission to the Government of India, a copy of the Revenue Account of the Indian Tramway Company for the half-year ending 31st December 1869, together with a report from the Consulting Engineer for Railways on that Account.

2. Major Shaw Stewart explains that the revised forms circulated by the Government of India with their Orders marginally noted were not received in sufficient time to admit of their adoption in the preparation of the Account now submitted.

25th January 1870 No. 24 A., R.
2nd February ,, ,, 43 A., R.

I have the honour to be,
Sir,
Your most obedient servant,

Colonel, R. E.,
Secretary to Government.

Exd. F. R. Bantleman.

Railway Department

Consulting Engr. Office

No. 112.

From

Major J. H. A. Law Stewart R.E.

Consulting Engr. for Railways

To

Colonel C. A. Orr R.E.

Secretary to Government

Public Works Department

Fort Saint George

Sir,

I have the honour to submit the Revenue Accounts of the Indian Tramway Company for the half-year ended the 31st. December 1869 accompanied by the following brief remarks. The detailed analysis in which the several items of receipts and

and expenditure will be noticed in detail shall be submitted in due course.

2. The laterness of the receipt of the order of Government No. 443, dated 8th February 1870, precluded the Agents from furnishing the accounts according to the revised forms, which shall however be adhered to in future.

3. The half-yearly receipts, working expenses, and balances have been as follows since the 1st December 1867:—

	Half-year ended the 31st Dec.r 1867	30th June 1868	31st Dec.r 1868	30th June 1869	31st Dec.r 1869
Receipts	Rs 21,312	Rs 27,000	Rs 18,722	Rs 29,319	Rs 19,126
Working expenses	18,488	22,131	22,96=	20,064	19,045
Balances	2,824	4,869		9,255	81

The results, compared with the corresponding half of 1868, are favourable.

4. The proportion of expenditure and of profits to the total receipts for each of the last five half-years is as follows:—

	Percentage borne to the total receipts by	
	Working expenses	Profits
Half-year ended 31st Dec.r 1867	86·75	13·25
Do 30th June 1868	81·97	18·03
Do 31st Dec.r "	122·64	0·00
Do 30th June 1869	68·43	31·57
Do 31st Dec.r "	99·57	0·43

5. The following statement gives

gives the number of passengers of each class and the receipts realized from them :—

	Half-year ended the 31st Dec 1867	30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869
Passengers	No	No	No	No	No
First class	129	164	104	231	115
Second Do	2,810	4,062	2,844	4,811	2,753
Third Do	40,008	49,240	37,282	55,396	38,755
Total	42,947	53,466	40,230	60,438	41,623
Receipts	Rs	Rs	Rs	Rs	Rs
First class	134	315	247	368	156
Second Do	1,489	2,389	1,518	2,646	1,451
Third Do	14,626	20,497	13,550	20,885	13,649
Total	16,249	23,201	15,315	23,899	15,256

The results during the half-year under review, both in number and receipts, are almost identical with those for the corresponding half of 1868.

6. The goods' traffic has been as follows:—

	Half-year ended the 31st Dec 1867	30th June 1868.	31st Dec 1868	30th June 1869	31st Dec 1869.
Goods — tons	2,250	1,392	1,810	3,836	3,007
Receipts — Rs	3,283	1,984	2,661	4,996	3,518

showing a decided improvement over the figures for the corresponding half of 1868.

7. The gross receipts from all sources, the working expenses, and the

, the net profits, per mile of open line,
have been as follows:—

	Half-year ended the				
	31st Dec. 1867	30th June 1868	31st Dec. 1868	30th June 1869	31st Dec. 1869
Gross receipts per mile of open line	1136	1440	998	1564	1020
Working expenses per—Do—	986	1180	1224	1070	1016
Net profits per—Do—	150	260		494	4

I have the honour to be,
Sir,
Your most obedient servant
Mountmorant Major R.E.

Madras
17th March
1870

Consg. Engr. for Railways

Received 18 March 1870.

the net profits per mile of open line,
have been as

Gross receip
Working ex
Net pro

Madras
17th Mare
187

No 587

Submitting
Revenue Acco unts
Indian Railway
for the Year
ended the 31st Dec.
No. 897 & 898-30 Sept. 70.

Lieut Colonel Major R.E.

Comm: Engrs for Railways

Recd 16 March 1870.

Dr. — REVENUE

Half year ended.	EXPENDITURE		Rs.	A.	P.
1869 December 31	To Maintenance of Way Works and Stations—vide abstract	A	5247	11	3
	" Locomotive Power do	B	5296	13	9
	" Carriage and Waggon repairs do	C	325	14	6
	" Traffic Expenses do	D	3911	12	-
	" General Charges do	E	4242	7	3
	" Balance		19024	10	9
			81	9	7
			19126	4	4

MADRAS,
8th March 1870

W. C. Thompson

Martin Wood
Government Examiner of Railway Accounts

Abstract **A.**

MAINTENANCE OF WAY WORKS AND STATIONS

Half year ended.		Rs.	A.	P.
1869 December 31	Salaries, Office Expenses and General Superintendence			
	Maintenance and Renewal of Permanent Way			
	Wages	1937	8	-
	Materials	1311	-	3
	Telegraph			
	Wages			
	Materials			
	Miles maintained			
	Single			

C. REPAIRS AND RENEWAL OF CARRIAGES AND WAGGONS.

Half year ended.		Rs.	A.	P.
	Carriages			
1869 December 31	Salaries, Office Expenses and General Superintendence	25	10	8
	Wages	134	13	4
	Materials	134	12	1
	Waggons			
	Salaries, Office Expenses and General Superintendence	-	-	-
	Wages	26	2	-
	Materials	21	4	5
		47	8	5
		325	14	6

Abstract **D.** TRAFFIC EXPENSES.

Half year ended.		Rs.	A.	P.
1869 December 31	Salaries and Wages, &c.	3545	10	2
	Lighting	53	7	5
	Stores	60	9	5
	Clothing	29	-	-
	Printing Stationery and Tickets	191	12	6
	Grease	28	4	6
		3911	12	-

Abstract **E.** GENERAL CHARGES.

Half year ended.		Rs.	A.	P.
1869 December 31	Agents Remuneration	1200	-	-
	Exchange	216	-	9
	Home Expenses	2500	-	-
	Incidental Expenses	72	6	6
	Postage Stamps, Telegrams, &c.	182	1	-
	Travelling Expenses &c.	69	15	-
		4242	7	3

ACCOUNT

Cr.

Half year ended	RECEIPTS	Rs. A. P.	Rs. A. P.
1869. December 31	By Passengers No 41623.		
	" Excess fares		
	" Parcels, Horses, Carriages, &c	15255 13 7	
	" Merchandize Tons 3807 5 2.	42 13 10	
	" Live Stock	218 3 .	15516 14 5
	" Rent and Demurrage	3517 13 11	
	" Special and Miscellaneous Receipts	. . .	
	Telegraph	2 . .	3519 13 11
	Rents of Houses, &c	37 8 .	
		52 . .	89 8 .
			19126 4 4

Thos Brassey Bt

Consulting Engineer for Railways

Secretaries and Agents

Abstract B.

Half year ended.	LOCOMOTIVE POWER	Rs. A. P.	Rs. A. P.
1869 December 31	Salaries, Office Expenses and General Superintendence		1862 13 2
	Running Expenses		
	Wages	537 1 1	
	Coal, Coke and Wood	1663 9 2	
	Oil, Tallow and Waste	142 4 3	
	Water	62 13 .	2405 11 6
	Repairs and Renewals		
	Wages	479 4 10.	
	Materials	547 . 3	1026 5 1
			5294 13 9

MEMORANDUM.

Outstanding earnings of last year ending 30 June 1869 unpaid to Government on 1st September Rs 98 13 4

Net earnings as per Revenue Account " 81 9 7 " 180 6 11

Outstanding earnings unpaid to Government on the 1st March 1870. " — " — " —

Balance Net Profits ... ... Rupees. 180 6 11

E Statement of the Traffic of the Indian Peninsular Railway Co for Half year ending 31 December 1869.

To Balance outstanding from last account.				By Traffic earnings from 1st July to 31st December 1869.	19086	3	1	
To Gross earnings as per Revenue Account.	20150.	4	11	By Traffic earnings from 1st January to 31st December 1869.	138	12	7.	
	1864.	1	10	Outstanding earnings from last account.	98	13	4	
					19225.	1	8.	
				Traffic Receipts paid to Government as above / Statement	19225	1	8	
				Deduct Working expenses as per Revenue Account.	19044	10	9	
				Balance being net profits for the six months Ended	180	6	11	

Examined and found correct

Government Examiner.

Examined and found correct

Auditor

Thos Brassey Bt

Consulting Engineer to Government.

S 20 A

25

Certificate respecting the Permanent Ways &c.

I hereby certify that the whole of the Company's Permanent Way, Stations, Buildings, Telegraph, Fencing &c. have during the past half-year been maintained in good working condition and repair.

Aconcagua
31st December 1869.

Resident Engineer & Traffic Manager

Certificate respecting the Rolling stock.

I hereby certify that the whole of the Company's Plant, Engines, Tenders, Carriages, Wagons, Machinery and Tools and other Stock have during the past half-year been maintained in good working order and repair.

Aconcagua.
31 December 1869.

Resident Engineer & Traffic Manager

I hereby certify that the enclosures given about by the Railway Officials are correct.

Major R.E
Consulting Engineer for Railways

Conn: Cengr: Office

Railway Department

No 117.

From,

Major J. H. McNaw Stewart R.E.
Conn: Cengr: for Railways

To

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

Sir,

In continuation of my
letter No 112 of the 17th instant,
I have the honour to submit
the certificates marginally
noted on account of the Indian
Tramway Company for the half-
year ended the 31st December
1869. They were only three
days

Certificates respecting permanent way & Rolling Stock.

Public Works Department

31

No 897

Proceedings of the Madras Government

Under date the 30th March 1870

Read the following

Copy Received in the Office.

Madras
24th March
1870

I have the honour to be,
Sir,
Your Most Obed Servt
Mcarthur Major R.E
Commg Engrs Ist Railway

17th March/70)
24th - " -)

...raphers
...the Govern...
...No the
...with Secretary
...ested to for...
...mission to the
India. a
...ence Account
of the Indian Tramway
Company for the half
year ending 31st Dec/69.

Day Received in the office.

Madras
24th March
1870

I leave the Honble Sir

No. 898

From

The Consulting Engineer for Railways

To

The Secretary to Govt

Nos 897 & 898-30 March/70

Dated 24th
Received 30 } March 1870.

No. 117-

Submitting the
Accounts of the Madras Railway Co
for the half year
ended the 31st Dec 1869

Public Works Department

31

1870

Proceedings of the Madras Government
Under date the 30th March 1870
Read the following

From The Consulting Engineer for Railways } H.E. No. 112 Dated 17th March/70
do do 117 Dated 24th " "

Ordered that these papers
be forwarded to the Govern-
ment of India

Extract from Proc. dated 31/3/70.

To
The Secretary to the
Government of India
Sir,
I am directed to for-
ward, for submission to the
Government of India, a
Copy of the Revenue Account
of the Indian Tramway
Company for the half
year ending 31st Dec 69.

together with a report from
the Consulting Engineer
for Railways on that Account

Major Thain
Sheward explains that the
revised forms circulated
by the Govt. of India with
their orders marginally noted
were not received in time
-ficient time to admit
of their adoption in the
preparation of the Re.
Counts now submitted.

25 Jany/70. No 244 A. R.
R.R

Desp. 31/3/70 with Copy of
Govt. 897 of 1870.
3 to printer Copies sent to Circle
2/4/70.

Enc 1098

Govt. of India.

PUBLIC WORKS.

The Consulting Engr.
for Railways
and
To the Secretary to the
Govt of India

1 2

Simla 8th 1878

Nos 507-508 509

Forwarding letter
from the Secretary
to the Government
of India