

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2612-22613		Press Mis.
25-26-27	Dated 1-11-18	

Not to be folded or roughly handled

9/11/18

115

*Proceedings of the Madras Government, Public Works Department,
1st November 1870.*

No. 25. Read the following letter from the Acting Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 26th September 1870, No. 382:—

With reference to my letter No. 273, dated 5th July 1870, I have the honour to submit, for the approval of Government, estimates of Revenue expenditure on the Madras, the Great Southern of India, and the Carnatic Railways for the second-half of the official year 1870-71, drawn up in the forms of the abstracts that accompany the half-yearly accounts furnished by Guaranteed Railway Companies.

2. Each estimate therefore is in six parts, namely:—

- A.—Maintenance of Way and Works.
- B.—Locomotive Expenses.
- C.—Carriage and Waggon Expenses.
- D.—Traffic Expenses.
- E.—General charges.
- G.—Special and Miscellaneous expenditure, each part exhibiting main heads without sub-divisions.

3. The estimates amount to—

Madras Railway	Rs. 15,82,500
Great Southern of India Railway	„ 2,69,100
Carnatic Railway	„ 15,670

4. In order to compare these amounts with the actual current expenditure, a regular estimate for the first-half of the current official year is obtained by doubling the ascertained expenditure in the first quarter ending 30th June 1870, while the anticipated expenditure is shown by taking one-half of the sums entered in this year's Budget for working expenses, thus:—

Railways.	Regular Estimate for first-half of 1870-71.	Estimated Revenue expenditure for second-half of 1870-71.	Budget Estimate for 1870-71, halved.
	RS.	RS.	RS.
Madras	15,61,124	15,82,500	14,50,000
Great Southern of India	2,61,574	2,69,100	2,12,500
Carnatic	13,284	15,670	21,500

5. The estimate for the second-half of 1870-71 in each case exceeds the regular estimate for the first-half of the year, but the differences are so slight that I think the estimates may be accepted as they stand.

6. The regular estimate exceeds the Budget estimate for the Madras Railway by 7.66 per cent., and for the Great Southern of India Railway by 23.09 per cent.; but the regular estimate must, I think, be taken as a more reliable guide than the Budget estimate. In the Carnatic Railway the estimate now submitted is considerably below the amount provided in the Budget.

*Proceedings of the Madras Government, Public Works Department,
1st November 1870.*

MADRAS RAILWAY.

REVENUE EXPENDITURE.

Budget Estimate for 1870-71 (from October 1870 to March 1871.)

Abstract A.

	RS.
1st.—Salaries, Office Expenses, and General Superintendence	67,000
2nd.—Maintenance and renewal of Permanent-way	2,36,000
3rd.—Repairs of Bridges, etc.—Wages and Materials	62,000
4th.—Repairs of Stations and Buildings.—Wages and Materials	31,000
5th.—Maintenance by Contract	...
6th.—Unclassified Expenditure	10,000
Total...	4,06,000

Abstract B.

1st.—General Superintendence	43,000
2nd.—Running Expenses (wages connected with the working of locomotive engines)	1,23,000
3rd.—Fuel	2,71,000
4th.—Water	13,000
5th.—Oil, Tallow, and other Stores (expended on engines in work)	20,000
6th.—Maintenance and renewal of Locomotive Engines and Machinery	2,05,000
7th.—Services of other lines	...
8th.—Unclassified Expenditure	2,000
Total...	6,77,000

Abstract C.

1st.—General Superintendence	4,000
2nd.—Repairs and renewals of Vehicles and Machinery	40,000
3rd.—Cleaning Carriages and Waggons, and Oiling	25,000
4th.—Unclassified Expenditure	1,000
Total...	70,000

Abstract D.

1st.—Salaries, Wages, etc.	2,04,000
2nd.—Fuel, Lighting, Water, and General Stores	29,000
3rd.—Clothing	4,000
4th.—Printing, Stationery, and Tickets	16,000
5th.—Horses, Harness, Vans, Omnibuses, Provender, etc., (including charges for delivery and collection of goods)	...
6th.—Miscellaneous Expenses	...
7th.—Services of other lines	500
8th.—Unclassified Expenditure	...
Total...	2,53,500

Abstract E.

1st.—Home Expenditure	...
2nd.—Salaries of Indian Management, including Offices	5,000
3rd.—Police	69,000
4th.—Advertising	5,000
5th.—Electric Telegraph	1,000
6th.—Clearing accounts with other lines	24,000
7th.—Unclassified Expenditure	1,000
Total...	1,05,000

*Proceedings of the Madras Government, Public Works Department,
1st November 1870.*

Abstract G.

	RS.
1st.—Law Charges	500
2nd.—Compensation	500
3rd.—Rates and Taxes	49,000
4th.—Contribution to Special Funds	21,000
Total...	71,000

Summary.

Maintenance of Way, Works, and Stations	A. 4,06,000
Locomotive Expenses	B. 6,77,000
Carriage and Waggon Expenses	C. 70,000
Traffic Expenses	D. 2,53,500
General charges	E. 1,05,000
Special and Miscellaneous Expenditure	G. 71,000
Total...	15,82,500

(Signed) J. CRAMP,
for Chief Accountant.

(Signed) F. CHURCH,
Chief Auditor.

MADRAS,
29th August 1870.

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

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

MADRAS,
26th September 1870.

(Signed) C. J. SMITH, Captain, R.E.,
Acting Deputy Consgr. Engr. for Railways.

GREAT SOUTHERN OF INDIA RAILWAY.

REVENUE ACCOUNT.

Estimate of Expenditure for the latter six months of the official year 1870-71, prepared under the request detailed in Consulting Engineer's letters Nos. 323 and 331.

	RS.	RS.
A.—Maintenance of Way and Works	...	75,100
Salaries, Office Expenses, and General Superintendence	12,000	
Maintenance and renewals of Permanent-way	58,800	
Repairs of Bridges, etc.—Wages and Material	2,500	
Repairs of Stations and Buildings.—Wages and Material	1,500	
Unclassified Expenditure	300	
B.—Locomotive Expenses	...	1,02,600
General Superintendence	11,300	
Running Expenses (wages connected with the working of locomotive engines)	21,000	
Fuel	55,000	
Water	1,300	
Oil, Tallow, and other Stores (expended on engines in work)	2,500	
Maintenance and renewals of Locomotive Engines and Machinery	11,000	
Unclassified Expenditure	500	

*Proceedings of the Madras Government, Public Works Department,
1st November 1870.*

	RS.	RS.
C.—Carriage and Waggon Expenses	...	14,400
General Superintendence	1,100	
Repairs and renewals of Vehicles and Machinery	9,500	
Cleaning Carriages and Waggons and Oiling	3,600	
Unclassified Expenditure	200	
D.—Traffic Expenses	...	43,100
General Superintendence	5,000	
Station staff	20,000	
Fuel, Lighting, Water, and General Stores	5,000	
Clothing	600	
Printing, Stationery, and Tickets	3,500	
Miscellaneous Expenses	500	
Services of other lines	8,500	
Unclassified Expenditure	...	
E.—General charges	...	20,300
Home Expenditure	4,000	
Salaries of Indian Management	13,000	
Advertising	100	
Electric Telegraph... ..	3,100	
Unclassified Expenditure	100	
G.—Special and Miscellaneous Expenditure	...	13,600
Law Charges	200	
Compensation	200	
Rates and Taxes	8,200	
Contributions to Special Funds	5,000	
Total... ..	2,69,100	
(Signed) W. S BETTS,		

MADRAS,
26th September 1870.

(Signed) C. J. SMITH, Captain, R.E.,
Acting Deputy Consq. Engr. for Railways.

CARNATIC RAILWAY.

Estimate of expenditure on Revenue Account for the six months ending 31st March 1871.

	Abstract A.	RS.
Maintenance of Way, Works, and Stations.	...	4,300
Locomotive Expenses	do. B. ...	4,870
Carriage and Waggon Expenses.	do. C. ...	800
Traffic Expenses	do. D. ...	3,350
General Charges	do. E. ...	2,300
Special and Miscellaneous Expenditure	do. G. ...	50
		15,670

Abstract A.—Maintenance of Way, Works, and Stations.

Salaries, Office Expenses, and General Superintendence	...	1,300
Maintenance and renewal of Permanent-way	...	2,800
Repairs of Stations and Building	...	200
		4,300

*Proceedings of the Madras Government, Public Works Department,
1st November 1870.*

Abstract B.—Locomotive Expenses.

General Superintendence	...	1,800
Running Expenses (wages connected with the working of locomotive engines)	...	350
Fuel	...	2,000
Water	...	70
Oil, Tallow, and other Stores (expended on engines in work)...	...	200
Maintenance and renewals of Locomotive Engines and Machinery	...	450
		4,870

Abstract C.—Carriage and Waggon Expenses.

Repairs and renewals of Vehicles and Machinery	...	600
Cleaning Carriages and Waggons and Oiling	...	200
		800

Abstract D.—Traffic Expenses.

Salaries, Wages, etc.	...	3,000
Fuel, Lighting, Water, and General Stores	...	200
Printing, Stationery and Tickets	...	150
		3,350

Abstract E.—General Charges.

Salaries of Indian Management, including Offices	...	2,200
Advertisements	...	50
Electric Telegraph	...	50
		2,300

Abstract G.—Special and Miscellaneous Expenditure.

Rates and Taxes	...	50
(Signed) W. A. THOMPSON.	(Signed) ARBUTHNOT, AND CO., Secretaries and Agents.	
MADRAS,	(Signed) C. J. SMITH, Captain, R.E., Acting Deputy Consq. Engr. for Railways.	
26th September 1870.		

No. 26. ORDER THEREON, 1st November 1870, No. 2,612.

RAILWAY, No. 3.

THE Government of India having ruled that no expenditure on Revenue Account should be incurred on any Railways without the previous sanction of Government, a form in which half-yearly estimates of Revenue outlay should be submitted was approved in Proceedings of this Government under date the 12th July 1870, No. 1,671.

2. Estimates in the prescribed form are now submitted by the Acting Deputy Consulting Engineer for the second-half of the current official year in which the total expenditure to be charged to Revenue is set down as follows:—

For the Madras Railway	Rs. 15,82,500
Do. Great Southern of India Railway	2,69,200
Do. Carnatic Railway	15,670

*Proceedings of the Madras Government, Public Works Department,
1st November 1870.*

3. It is observed that the present estimates are in excess of those entered in the Budget for 1870-71, by 9.14 per cent. in the case of the Madras Railway and 26.64 per cent. in that of the Great Southern of India Railway, while on the Carnatic Railway the expenditure is calculated to be 27.11 per cent. below the Budget provision.

4. As compared with the regular estimate for the preceding half-year the amounts now required to meet outlay on Revenue Account show an increase in the case of each of the Railway Companies, but this difference is not large, and Captain Smith recommends the acceptance of the estimates unaltered. His Excellency the Governor in Council accordingly sanctions them, and resolves to forward a copy of these Proceedings to the Government of India with reference to their letter No. 198 A. R., dated 29th April 1870.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

No. 27.

(DOCKET No. 2,613, dated 1st November 1870.)

Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. S. T. Augustin.

Budget Estimate.

*1870-71.
(From October 1870 to March 1871.)*

Madras Railway.

Revenue Expenditure.

78

Abstract A.

9k

1 st . Salaries, Office Expenses & General Superintendence —	67,000		
2 ^d . Maintenance & Renewal of Permanent Way —	236,000		
3 ^d . Repairs of Bridges, P. Ways & Materials —	62,000		
4 th . Repairs of Stations & Buildings; Wages & Materials —	31,000		
5 th . Maintenance by Contract —			
6 th . Unclassified Expenditure —	10,000		
	Rupees 4,06,000		

Abstract B.

1 st . General Superintendence —	43,000		
2 ^d . Running Expenses (Wages Connected with the Working of Locomotive Engines) —	123,000		
3 ^d . Fuel —	271,000		
4 th . Water —	13,000		
5 th . Oil, Tallow, & other Stores (Expended on Engines in work.) —	20,000		
6 th . Maint ^d & Renewal of Loco. Engines & Machinery —	205,000		
7 th . Services of other Lines —			
8 th . Unclassified Expenditure —	2,000		
	Rupees 6,77,000		

Abstract C.

1 st . General Superintendence	4,000		
2 ^d . Repairs & Renewals of Vehicles & Machinery	40,000		
3 ^d . Cleaning Carriages & Wagons, & Oiling	25,000		
4 th . Unclassified Expenditure	1,000		
	Ruppes	70,000	

Abstract D.

1 st . Salaries, Wages, &c.	204,000		
2 ^d . Fuel, Lighting, Water & General Stores	29,000		
3 ^d . Clothing	4,000		
4 th . Printing, Stationery & Tickets	16,000		
5 th . Horses, Harness, Vans, Omnibuses, Provender, &c. (including charges for delivery & Collection of Goods)			
6 th . Miscellaneous Expenses	500		
7 th . Services of other Lines			
8 th . Unclassified Expenditure			
	Ruppes	253,500	

Abstract E.

1 st . House Expenditure	5,000		
2 ^d . Salaries of Indian Management including Offices	69,000		
3 ^d . Police	5,000		
4 th . Advertising	1,000		
5 th . Electric Telegraph	24,000		
6 th . Clearing Accounts with other Lines			
7 th . Unclassified Expenditure	1,000		
	Ruppes	105,000	

Abstract G.

1 st . Law charges	500		
2 ^d . Compensation	500		
3 ^d . Rates and Taxes	49,000		
4 th . Contribution to Special Funds	21,000		
	18,000		
	Ruppes	71,000	
		68,000	

Summary.

Maintenance of Way Works & Stations — A —	406000	.	.
Locomotive Expenses — B —	677000	.	.
Carriage & Wagon Expenses — C —	70000	.	.
Traffic Expenses — D —	253500	.	.
General Charges — E —	105000	.	.
Special & Miscellaneous Expenditure — G —	71000	.	.
	68000	.	.
Total Rupees	1582500	.	.
	1579500	.	.

Madras
29th August 1870.

[Signature]
Chief Accountant.

[Signature]
Agent & Manager.

[Signature]
Chief Auditor.

[Signature] Major.
Examiner of Ry. Accts.

Compd. Madras
attd. 26 Sept
1870

[Signature] Captain, R.E.,
A.D. & Cons. Engrs for Railways.

Great Southern of India Railway

Revenue Account.

15/5

Estimate of Expenditure for the latter six months of the official year 1870-71 prepared under the request detailed in Consulting Engineers letters Nos 323 and 331.

<u>Maintenance of Way and Works.</u>		7/2/3
Salaries, office expenses, and General Superintendence	12,000	
Maintenance & renewals of Permanent Way	58,000	
Repairs of Bridges & wages and Material	2,500	
Repairs of stations and Buildings, Wages and Material	1,500	
Unclassified Expenditure	300	
<u>Locomotive Expenses.</u>		102,600
General Superintendence	11,300	
Running expenses (Wages connected with the working of Loco. Engines)	21,000	
Fuel	55,000	
Water	1,300	
Oil, Tallow, and other stores (expended on Engines in work)	2,500	
Maintenance and renewals of Loco. Engines and Machinery	11,000	
Unclassified Expenditure	500	
<u>Carriage and Wagon expenses.</u>		14,400
General Superintendence	1,100	
Repairs & renewals of Vehicles & Machinery	9,500	
Cleaning Carriages & Wagons & oiling	3,600	
Unclassified expenditure	200	
		192,100

Mr 38.36/50

229

Com
ad

D			
<u>Traffic expenses</u>			1,92,100 .
			43,100 .
General Superintendence	5,000 . .		
Station Staff	20,000 . .		
Fuel Lighting Water & General Stores	5,000 . .		
Clothing	600 . .		
Printing Stationery & Tickets	3,500 . .		
Miscellaneous expenses	500 . .		
Services of other lines	8,500 . .		
E			
<u>Unclassified expenditure</u>			
<u>General Charges</u>		20,500 .	
Home expenditure	4,000 . .		
Salaries of Indian Management	13,000 . .		
Advertising	100 . .		
Electric Telegraph	3,100 . .		
G			
<u>Unclassified expenditure</u>		100 . .	
<u>Special and Miscellaneous</u>			13,600 .
<u>Expenditure</u>			
Law Charges	200 . .		
Compensation	200 . .		
Rates and Taxes	8,200 . .		
Contributions to Special Funds	5,000 . .		
<u>Total Required</u>		2,69,100 .	

Michael B. B.
Agents

Madras
26 Sept
1870

C. Smith

Captain R. E.,
A.S.D. Consulting Engineer for Railways.

221
 Estimate of Expenditure on Revenue Account for the six months ending 31st March 1871.

Maintenance of Way Works and Stations	Abstract	A	1300	1915
Locomotive Expenses.		B	1870	
Carrages & Wagon		C	800	
Traffic		D	3350	
General Charges.		E	2300	
Special and Miscellaneous Expenditure		G	50	
			15670	

W. Thompson
 Secretary and Agents.

W. Thompson *W. Smith* Captain R. E.

Madras
 26th September
 1870

Ag. Dy. Commr. Engrs for Railways

Received by
 with Rs. 3705 920 - 82

Mr 3836/50

Abstract A. Maintenance of Way, Station and Stations

Salaries of General Superintendent.
Maintenance and renewal of permanent Way.
Repairs of Stations and buildings.

1350
2800
200
4350

Abstract B. Locomotive Expenses.

General Superintendent.
Running Expenses (wages connected with the working of Locomotive Engines).
Fuel.
Water.
Oil Tallow and other Stores (expended on Engines in motion).
Maintenance & renewals of Locomotive Engines and Machinery.

1800
350
2000
70
200
450
4870

Abstract C. Carriage & Wagon Expenses.

Repairs and renewals of vehicles and Machinery.
Cleaning Carriages and Wagons and Poling.

600
200
800

Abstract D. Traffic Expenses.

Salaries, wages &c.
Fuel lighting water & general Stores.
Printing Stationery & Tickets.

3200
200
150
3350

Abstract E. General Charges.

Salaries of Indian Management including officers.
Advertisements.
Electric Telegraphs.

2200
50
50
2300

Abstract G. Special and Miscellaneous Expenses (such as Rates & Taxes).

50

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 382.

From

Captain C. I. Smith R.E.
Consulting Engineer for Railways,

To

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

SIR,

With reference to my
letter No. 273 dated 5th July 1870,
I have the honour to submit
for the approval of Government
estimates of Revenue expenditure
on the Madras, the Great
Southern of India, and the
Carnatic Railways for the
second half of the official year
1870

20. No. 1671 dated
12th July 1870.

Mr 3838/1
Sent by Mr 405

1870/71 drawn up in the forms of the abstracts that accompany the half-yearly accounts, furnished by guaranteed Railway Companies.

2. Each estimate therefore is in six parts, viz:-

- A Maintenance of way and works.
- B Locomotive expenses.
- C Carriage and waggon expenses.
- D Traffic expenses.
- E General charges.
- G Special and miscellaneous expenditure, each part exhibiting main heads without sub-divisions.

3. The estimates amount to

Madras

258

Madras Railway	Rs 15,82,500
Great Southern of India	2,69,100
Carnatic	15,670

In order to compare these amounts with the actual current expenditure, a regular estimate for the first half of the current official year is obtained by doubling the ascertained expenditure in the first quarter, ending 30 June 1870, while the anticipated expenditure is shown by taking one half of the sums entered in this year's Budget for working expenses.

Railways

Railways

Regular estimate for first half of 1870/71
 Estimated Revenue expenditure for second half 1870/71
 Budget estimate for 1870/71 halved

Madras	15,61,124	15,82,500	14,50,000
Great Southern of India	2,61,574	2,69,100	2,12,500
Carnatic	13,284	15,670	21,500

5. The estimate for the second half of 1870/71, in each case exceeds the regular estimate for the first half of the year; but the differences are so slight; that I think the estimates may be accepted as they stand.

6. The regular estimate exceeds the Budget estimate, for the Madras Railway by 7.66 per cent

cent: and for the Great Southern of India Railway by 23.09 per cent; but the regular estimate must I think be taken as a more reliable guide than the Budget estimate. In the Carnatic Railway the estimate now submitted, is considerably below the amount provided in the Budget.

I have the honour to be,
 Sir,

Your most obedient Servant
 C. Smith

Ag. Dy. Cons Engr for Railways

Madras
 September
 1870

W. H. D. 12

No 2612 P. Tr. D.

Proceedings of the Madras Govt.

Under date the 1st Oct. 70

Read the following

From

*The Secy. to the Engineer
for Railways*

H. E. No 382 of 26 Sept. 70

*The Government
of India having ruled
that no expenditure on
Revenue Account should
be incurred on any Rail-
ways without the pre-
vious sanction of Govt.
a form in which half-
yearly estimates of Revc.
outlay should be
submitted was approved
in Proceedings of the
Government under date
the 12th July 1870 No 1671.*

A. A.

*Full No 1370 of 13th Oct. 70
1st of 13th Oct. 70
25382*

RAILWAY DEPARTMENT

From

*The Consulting Engineer
for Railways*

To

*The Secretary to Government,
P. W. Department,
Fort St. George*

*Dated 26th 10th October 1870.
Received 28th*

No. 382-

*No 2612 of 2613-1st of 13th Oct. 70
Submitting the*

*estimated of Revenue
expenditure on the Madras
Rly. & the Central
Railways for the 2nd half
of the year 1870-71.*

2.5. Oct 1870 No 22

Ch 25

Estimates in the prescribed form are now submitted by the Acting Deputy Comr Engineer for the second half of the current official year in which the total expenditure to be charged to Revenue is set down as follows.

For the Madras Railway	Rs 15,82,500
" " Great Southern of India Railway	} 2,69,200
Carnatic Railway	
	15,670

It is observed that the present estimates are in excess of those entered in the Budget for 1870/71 by 9.14 per cent in the case of the Madras Railway and 26.64 per cent in that

31
that of the Great Southern of India Railway, while on the Carnatic Railway the expenditure is calculated to be 27.11 per cent below the budget provision.

31k
As compared with the regular estimate for the preceding half year the amounts now required to meet outlay on Revenue Account show an increase in the case of each of the Railway Companies, but this difference is not large, and Captain Smith recommends the acceptance of the estimates unaltered, His Excellency the Governor in Council accordingly

24
accordingly sanctioned
and resolved to forward
a copy of these Proceedings
to the Govt of India
with reference to the
letter No 198 G. O. dt
April 1870.

25
The Acting Deputy Comr
for Railways.
Desd 3/11/70.

H. E. No 2673

Copy of the above
forwarded to the
India.

3/11/70
Desd 3/11/70.

34/5 C/P-3836

Govt. of (1870) Madras.

PUBLIC WORKS.

To Herby Deputy Consulting Eng.
for Railways.
And

To the Secretary to the Govt of
India

Dated

Recd.

No. 3

of 26/12+26/13.

Nos. 25-26+27

Revenue Expenditure (Railway) -

Preparing orders on the letter from
the Engineer for Rys submitting
with remarks, estimates of
the Revenue expenditure on the
Madras, G.S. & C. Carnatic
Railways for the second half
of 1870.

(Bracket) -

Forwarding copy of Mr. on
the letter from the Engineer for Rys
submitting, with remarks, the estimates
of Revenue expenditure on the Madras, G.S. & C.
Railways for the second half of 1870.