

(1) Number of pages 12(2) Date of repair 7(3) Initials of the Referencer 7

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 100	Press
190-191-192	Mis.
Dated 13. 1	1872.

Not to be folded or roughly handled

No. 190. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 18th December 1871, No. 557 :—

WITH reference to G. O., No. 1,548 of the 9th June 1871, I have the honour to submit comparative statements* of the sanctions and actual expenditure on the Great Southern of India and Carnatic Railways for the first half of 1871.

* Capital and Revenue.

2. The variations between the Budget allotments and the actual outlay on the Great Southern of India Railway is thus explained by the Agent.

3. The saving in the maintenance department under the first three items was caused by the renewals not being so extensive as anticipated. The last two items cover expenditure of a variable nature which it is difficult to estimate for correctly.

4. Under Locomotive Expenses and also under Carriage and Waggon Expenses a greater per-centage of establishment was charged to General Superintendence than was foreseen. The remaining items, with the exception of the last, show a saving, as no material had to be worked up-country for the Southern Extension.

5. In the Traffic Department the same cause for saving may, to some extent, be advanced ; but the greater portion of it is due to continued watchfulness on the part of the Assistant Traffic Manager in working his department economically.

6. Home expenditure is larger in consequence of a greater per centage being now chargeable against Revenue, and rates and taxes show a decrease in consequence of the reduction of the imperial tax. The other differences are small and hardly seem to call for explanation.

GREAT SOUTHERN OF INDIA RAILWAY.

*Comparative Statement between Budget Estimate and actual liabilities on Revenue,
Account for the half-year ending 30th June 1871.*

	Budget Estimate.	Actual debts.	Excess over Budget.	Saving on Budget.
<i>A.—Maintenance of Way and Works.</i>	RS.	RS.	RS.	RS.
Salaries, office expenses, and general superintendence	12,300	10,353	.....	1,947
Maintenance and renewal of permanent-way	55,975	29,236	.....	26,739
Repairs of bridges, etc., wages and material	1,750	674	.....	1,076
Repairs of station and buildings do. do.	1,000	2,896	1,896	.....
Unclassified expenditure	650	2,284	1,634	.....
<i>B.—Locomotive Expenses.</i>				
General superintendence	11,300	13,445	2,145	.....
Running expenses, wages connected with the working of locomotive engines... ..	21,000	17,863	.....	3,132
Fuel	55,000	32,443	.....	22,557
Water	1,300	1,039	.....	261
Oil, tallow, and other stores (expended on engines in work)... ..	2,500	1,594	.....	906

*Proceedings of the Madras Government, Public Works Department,
13th January 1872.*

Comparative Statement between Budget Estimate and actual liabilities on Revenue Account, etc.—(Concluded.)

	Budget Estimate.	Actual debits.	Excess over Budget.	Saving on Budget.
	RS.	RS.	RS.	RS.
Maintenance and renewal of locomotive engines and machinery ...	11,000	9,641	1,359	500
Unclassified expenditure ...	500	.....	.....	.....
C.—Carriage and Waggon Expenses.				
General superintendence ...	1,100	1,538	438	.....
Repairs and renewals of vehicles and machinery ...	9,500	8,309	1,191	.....
Cleaning carriages and waggons and oiling ...	3,600	1,949	1,651	.....
Unclassified expenditure ...	200	1,319	1,119	.....
D.—Traffic Expenses.				
General superintendence ...	5,000	3,981	1,019	.....
Station and train staff ...	20,000	17,172	2,828	.....
Fuel, lighting, water, and general stores ...	5,000	1,153	3,847	.....
Clothing ...	600	47	553	.....
Printing stationery and tickets ...	3,500	1,602	1,898	.....
Miscellaneous expenses ...	375	248	127	.....
Services of other lines ...	8,500	6,843	1,657	.....
Unclassified expenditure ...	.....	.....	.....	.....
E.—General Charges.				
Home expenditure ...	4,000	7,970	3,970	.....
Salaries of Indian management ...	13,000	12,905	95	63
Advertising ...	100	37	.....	.....
Electric Telegraph ...	3,100	3,674	574	.....
Unclassified expenditure ...	100	.....	.....	.....
G.—Special and Miscellaneous Expenditure				
Law charges ...	200	112	.....	88
Compensation ...	200	97	.....	103
Rates and taxes ...	8,200	8,506	.....	.....
Contribution to special funds ...	5,000	5,000	.....	4,694
Total...	2,63,550	1,98,935	11,776	78,391

Statement showing the amount sanctioned for Establishment and the amount actually expended for the half-year ending 30th June 1871.

Establishment.	Sanctioned Expenditure.	Actual Expenditure.	More.	Less.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Agent and Traffic Manager ...	8,181 13 0	8,181 13 0	.....	.....
Chief Auditor ...	2,400 0 0	2,400 0 0	.....	.....
Consulting Physician ...	600 0 0	600 0 0	.....	.....
Apothecaries ...	1,320 0 0	1,320 0 0	.....	.....
Clerks ...	17,280 0 0	16,894 0 10	.....	.....
Peons ...	2,076 0 0	1,838 14 7	.....	345 15 2
Assistant Traffic Manager ...	3,000 0 0	3,000 0 0	.....	.....
Clerks and Peons ...	600 0 0	564 2 0	.....	237 1 5
Guards ...	2,880 0 0	2,723 6 0	.....	35 14 0
Inspectors ...	1,030 0 0	240 0 0	.....	132 0 0
Station Clerks ...	14,730 0 0	8,556 15 5	.....	840 0 0
Porters and Pointsmen ...	12,180 0 0	6,866 4 8	.....	6,173 0 7
Total...	56,127	55,764 0 0	4,812	5,175

*Proceedings of the Madras Government, Public Works Department,
13th January 1872.*

Statement showing the amount sanctioned for Establishment, etc.—(Concluded.)

Establishment.	Sanctioned Expenditure.	Actual Expenditure.	More.	Less.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Resident Engineer ...	4,903 2 0	4,909 2 0	.....	3,545 10 0
Assistant Engineer ...	3,545 10 0	1,314 11 0	.....	65 5 0
Clerks and Writers ...	1,380 0 0	150 0 0	.....	90 0 0
Draftsmen ...	240 0 0	711 10 0	.....	243 6 0
Peons and Lascars ...	960 0 0	240 0 0	.....	430 0 0
Storekeeper ...	240 0 0	50 0 0	.....	122 1 0
Office-boys ...	480 0 0	5127 15 0	.....	60 8 0
Inspectors ...	5,250 0 0	1,319 8 0	.....	34 0 4
Gatekeepers ...	1,350 0 0	2,665 15 8	.....	615 9 3
Line Watchmen ...	2,700 0 0	14,681 6 9	.....	.....
Platelayers ...	15,300 0 0	840 0 0	.....	192 0 0
Sub-Inspectors ...	840 0 0	336 0 0	.....	454 5 0
Trolley Coolies ...	528 0 0	727 11 0	.....	31 0 0
Maintenance ...	1,182 0 0	89 0 0	.....	.....
Boiler boys ...	120 0 0	4,627 4 0	.....	316 0 0
Locomotive and Carriage Superintendent ...	4,080 0 0	3,761 0 0	.....	30 0 0
Clerks ...	300 0 0	270 0 0	.....	.....
Draftsmen ...	4,080 0 0	7,835 10 0	.....	80 3 0
Foremen ...	630 0 0	549 13 0	.....	60 0 0
Peons ...	1,080 0 0	1,020 0 0	.....	2,577 7 7
Native Foremen ...	7,003 2 0	4,125 10 5	.....	438 14 0
Fitters ...	900 0 0	431 2 0	.....	3,338 2 0
Rolling Stock Inspectors ...	11,782 2 0	8,444 0 0	.....	2,783 13 0
Drivers ...	8,280 0 0	5,493 3 0	.....	774 6 0
Firemen ...	1,200 0 0	425 10 0	.....	437 12 0
Cleaners ...	1,300 0 0	763 4 0	.....	733 6 0
Watermen ...	1,200 0 0	467 10 0	.....	67 15 0
Coal coolies ...	1,200 0 0	1,132 1 0	.....	57 0 0
Native Subordinate Establishment ...	11,400 0 0	11,343 0 0	.....	1,794 1 0
Chief Engineer ...	10,778 4 0	8,934 3 0	.....	11 8 0
Two first-class Assistant Engineers ...	8,508 8 0	8,533 0 0	.....	2,702 13 5
Two second do. do. do. ...	16,018 14 0	13,431 1 7	.....	34 0 0
Five third do. do. do. ...	1,800 0 0	1,766 0 0	.....	.....
Two fourth-class Assistant Engineers ...	2,100 0 0	2,100 0 0	.....	.....
Manager ...	1,500 0 0	1,707 0 0	*107 0 0	.....
Sub-Manager ...	2,100 0 0	2,173 3 0	*73 3 0	.....
Draftsmen and Clerks ...	601 0 0	785 8 0	*185 8 0	.....
Apothecaries ...	1,418 4 0	1,413 4 0	.....	.....
Masany Inspector ...	252 6 0	961 7 4	*709 7 4	.....
Lascars, etc. ...	.....	.....	.....	.....
Total...	2,12,833 9 0	1,78,717 0 3	1,180 2 4	35,295 11 1

NEGAPATAM,
25th September 1871.
* The excess of items marked thus * is covered by the allowance of 10 per cent. on account of contingencies, preliminary expenses.
† The excess in this case is due to the clerks employed under this sanction of Rupees 15,400 on account of superintendence being charged against preliminary expenses.

(Signed) W. S. BETTS,
Agent.

CARNATIC RAILWAY COMPANY.

Comparative Statements of sanctions and expenditure on Establishment and on Revenue Account for the half-year ending 30th June 1871.
General Summary.

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
	RS.	RS. A. P.	RS.	RS.	
Capital.					
Establishment ...	47,916	51,818 0 0	3,902	.....	
Stores ...	8,211	3,036 0 0	.....	5,175	
Contingencies ...	.....	910 0 0	910	.....	
Total...	56,127	55,764 0 0	4,812	5,175	
Net saving	.....	.....	.....	363	

*Proceedings of the Madras Government, Public Works Department,
13th January 1872.*

General Summary.—(Concluded.)

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
<i>Revenue.</i>					
Maintenance of Way, Works, etc. ...	RS. 4,175	RS. 2,298 0 0	RS. ...	RS. 1,877	Abstract A.
Locomotive expenses ...	4,760	3,342 0 0	...	1,418	Do. B.
Carriage and waggon expenses ...	775	363 0 0	...	412	Do. C.
Traffic do. ...	3,300	1,729 0 0	...	1,571	Do. D.
General charges ...	2,635	5,667 0 0	3,032	...	Do. E.
Special ...	50	...	...	50	
Total ..	15,695	13,399 0 0	3,032	5,328	
Net saving...	.....	.....	...	2,296	

ABSTRACT A.

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Superintendence ...	RS. 1,300	RS. 349 0 0	RS. ...	RS. 951	
Maintenance and renewal of permanent way.	2,650	1,949 0 0	...	701	
Repairs of stations and buildings ...	225	...	...	225	
Total...	4,175	2,298 0 0	...	1,877	
Net saving...	.....	.....	...	1,877	

ABSTRACT B.
Locomotive Expenses.

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Superintendence ...	RS. 1,775	RS. 349 0 0	RS. ...	RS. 1,426	
Running expenses ...	350	465 0 0	115	...	
Fuel ...	1,950	1,756 0 0	...	194	
Water ...	85	88 0 0	3	...	
Oil, tallow, and other stores ...	200	268 0 0	68	...	
Maintenance and renewals of locomotive engines and machinery ...	400	416 0 0	16	...	
Total...	4,760	3,342 0 0	202	1,620	
Net saving...	.....	.....	...	1,418	

*Proceedings of the Madras Government, Public Works Department,
13th January 1872.*

ABSTRACT C.
Carriage and Waggon Expenses.

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Repairs and renewals of vehicles and machinery ...	RS. 575	RS. 94 0 0	...	481	
Cleaning carriages and waggons and oiling ...	200	269 0 0	69	...	
Total...	775	363 0 0	69	481	
Net saving...	.....	.....	...	412	

ABSTRACT D.
Traffic Expenses.

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Superintendence, station, and train staff ...	RS. 2,950	RS. 1,409 0 0	...	1,541	
Fuel lighting, water, and general stores ...	200	58 0 0	...	142	
Printing, stationery, and tickets ...	150	262 0 0	112	...	Extra tickets in consequence of through booking with the Madras Railway.
Total...	3,300	1,729 0 0	112	1,683	
Net saving...	.....	.....	...	1,571	

ABSTRACT E.
General Charges.

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Agcn.'s Department ...	RS. 2,175	RS. 2,324 0 0	149	...	Sanctioned—see traffic expenses.
Store do. ...	.....	150 0 0	150	...	English expenditure.
Home establishment ...	50	2,500 0 0	2,550	50	Charged printing, stationery, and tickets.
Advertisements ...	.....	375 0 0	375	...	
Contingencies ...	360	97 0 0	...	263	
Rents ...	.....	153 0 0	153	...	
Stationery ...	50	18 0 0	...	32	
Telegraph ...	.....	...	...	...	
Total...	2,635	5,667 0 0	3,377	315	
Net excess...	.....	.....	3,032	...	

(Signed) J. T. FISHER,
Agent and Manager.

(Signed) G. R. WALKER, Lieut., R. E.,
Offg. Examiner of Railway Accounts.

Proceedings of the Madras Government, Public Works Department,
13th January 1872.

No. 191.

ORDER THEREON, 13th January 1872, No. 100.

RAILWAY, No. 27.

ORDERED that these papers be forwarded to the Government of India, with reference to their docket Nos. 191-94 E. R. of 1871.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Consulting Engineer for Railways.

Ed. E. C. Shunker.

CONSULTING ENGINEER'S OFFICE.

Railway Department.

From

To

No. 557.

Major H. Pendergast R.E.

Consulting Engineer for Railways,

Colonel J. Caspendale R.E.

Secretary to Government,

Public Works Department,

Fort Saint George.

Sir,

Capital and
Revenue.

With reference to G. O. No. 1548 of the 9th June 1871, I have the honor to submit comparative statements of the sanctioned and actual expenditure on the Great Southern of India and Carnatic Railway for the first half of 1871.

2. The variations between the Budget allotments and the actual outlay on the Great Southern of India Railway is thus explained by the Agent.

The

The saving in the Maintenance Department under the first three items was caused by the renewals not being so extensive as anticipated. The last two items cover expenditure of a variable nature which it is difficult to estimate for exactly.

Under Locomotive expenses and also under Carriage and wagon expenses a greater percentage of Establishment was charged to General Superintendence than was foreseen. The remaining items with the exception of the last, show a saving, as no material had to be worked up-country for the Southern Extension.

In the Traffic Department the same cause for saving may to some extent be advanced, but the greater portion of it is due to continued

continued watchfulness on the part of the Assistant Traffic Manager in working his Department economically.

None expenditure is larger in consequence of a greater percentage being now chargeable against Revenue, Rates and Taxes show a decrease in consequence of the reduction of the Imperial tax. The other differences are small and hardly seem to call for explanation.

Madras
18th December
1871

I have the honour to be,
Sir,

Yours Most Obedt Servt.

C. Smith Capt. R.E.

By Command for Rep.

Dec 11. 1871

RAILWAY DEPARTMENT.

To
The Consulting Engineer
for Railways,

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

Dated 18th Dec 1871.

Received 23

No. 557.

Dec 11. 1871

Comparative statement
of routes and actual
expenditure on the
G. & S. India and C. & P.
Railways for the first
half of 1871. With an add

Dec 11. 1871

Received 23

To

The Secretary to Government,

P. W. Department,

Fort St. George.

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Cp 6067

Govt. of 1872 Madras.

PUBLIC WORKS.

To *Porty Consulting Engrs*
for the
And
to the Secretary to the Govt
of India
Encl. 3

G. O 13th July 1872, 1872-1871.

Nos. 191-191 & 192

Comparative Statement of

orders on letter from the P. W. D.
for P. W. D. submitting comparative
time statements of sanctioned
actual expenditure on the
to S. of S. & Carnatic P. W. D.
for the first half of 1871.

Forwarding comparative
statements of sanctioned actual expen-
diture on the S. of S. & Carnatic P. W. D.
for the first half of 1871.