

(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.	950	Press
58-59		Mis.
Dated	5 4	1870.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th April 1870.*

No. 58. Read the following Proceedings of the Government of India, Public Works Department, (Account—Railway,) dated Fort William, 16th March 1870, No. 141-A-R. :—

Final Estimate of Guaranteed Railways for 1869-70.

Read the following :—

Note by Lieutenant-Colonel G. CHESNEY, Accountant-General, Public Works Department, on the final Guaranteed Railway Estimate for 1869-70.

THE Railway regular estimate for 1869-70 has already been submitted to the Financial Department, but the figures to be finally adopted in the Financial Statement have still to be reported. With this view I beg to submit the following remarks on the subject.

Advances on Construction Account.

2. The following table shows the probable net advances during 1869-70, compared with the net amount advanced in 1868-69 and the regular estimate for the current year :—

	AMOUNTS ADVANCED UP TO END OF JANUARY.		AMOUNTS FOR FEBRU- ARY AND MARCH.		TOTAL.		
	1868-69.	1869-70.	1868-69.	1869-70. (estimated).	1868-69.	1869-70, present final estimate.	Regular estimate
	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Madras Railways, North-West Line.	18,31,520	14,79,483	4,05,574	4,10,000	22,40,094	19,26,334	20,50,000
Madras Railway, South-West Line.		36,901					
Great Southern of India Railway	3,43,745	3,41,156	68,562	70,000	4,12,307	4,11,156	2,50,000
Great Indian Peninsula Railway.	81,90,710	60,68,893	24,30,251	25,00,000	1,06,20,991	85,68,893	1,00,00,000
Bombay Baroda, and Central India Railway	7,03,502	1,00,086	1,38,165	85,000	8,41,667	1,35,086	6,00,000
Sindh Railway ...	15,75,939	10,72,412	83,386	1,00,000	14,02,553	11,72,412	12,50,000
Indus Flotilla ...	60,589	1,318	4,63,259	5,000	5,23,848	6,318	—13,000
E. I. Railway, Main Line ...	18,07,964	44,36,405	11,84,628	8,13,595	29,92,593	47,50,000	77,00,000
Do. Jubbulpore Line.	15,19,621	4,72,639	1,00,000	77,361	16,19,621	5,50,000	3,50,000
Eastern Bengal Railway ...	13,17,337	12,62,703	2,40,021	1,62,207	15,57,418	14,25,000	15,00,000
Punjab Railway ...	2,14,182	—2,75,777	1,11,515	...	3,25,697	—2,75,777	—2,50,000
Delhi Railway ...	54,72,539	36,16,927	11,80,316	8,00,000	66,52,845	44,16,927	50,00,000
Oudh and Rohilcund Railway ...	5,93,877	15,04,663	2,37,616	5,00,000	8,31,523	20,04,663	33,00,000
Total ...	2,04,82,727	2,01,17,904	66,43,323	49,73,163	2,71,26,050	2,50,91,067	3,17,37,000

*Proceedings of the Madras Government, Public Works Department,
5th April 1870.*

Net receipts	Rs.
Less gain by exchange on Rupees 2,97,34,000	2,89,21,000
Net amount in English currency	24,78,000
Add amount refunded in England on account of loss in working the Jubbulpore Line	£ 26,44,300
	10,244
Total ..	26,54,544
The regular estimate already submitted being...	25,39,000

RESOLUTION.—With reference to the wide difference between the regular estimate of construction outlay and the estimate now sent forward, the Governor-General in Council desires that it may be re-ordered that serious notice will be taken in this department of the inaccuracy of the provincial regular estimates if the actuals are hereafter found to confirm the correctness of the figures now recommended by the Accountant-General, Public Works Department.

ORDER.—Ordered that copy of this Note be forwarded to the Financial Department for information with the remark that the suggestions made in it by the Accountant-General, Public Works Department, are concurred in by the Governor-General in Council in this department.

Governments of Madras, Bombay, Bengal, and Punjab; and Chief Commissioner, Oudh.

Ordered also that a copy be forwarded to the several Governments and Administrations in the Railway Branch noted in the margin, for information.

(Signed) G. CHESNEY,
Depy. Secy. to the Govt. of India.

No. 59.

ORDER THEREON, 5th April 1870, No. 950.

RAILWAY, No. 9.

Communicated to the Consulting Engineer for Railways.
(True Extract.)

To the Consulting Engineer for Railways.

Exd. A. S. Rodgers.

Colonel, R. E.,
Secretary to Government.

No. 111 A—R.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ACCOUNT.
Railway.

FORT WILLIAM, MARCH 16, 1870.

Final Estimate of Guaranteed Railways for 1869-70.

Read the following:—

Note by LIEUT.-COL. G. CHESNEY, Accountant General, Public Works Department, on the final guaranteed Railway Estimate for 1869-70.

The Railway regular estimate for 1869-70 has already been submitted to the Financial Department, but the figures to be finally adopted in the Financial Statement have still to be reported. With this view I beg to submit the following remarks on the subject.

Advances on Construction Account.

2. The following table shows the probable net advances during 1869-70, compared with the net amount advanced in 1868-69, and the regular estimate for the current year.

	AMOUNTS ADVANCED UP TO END OF JANUARY		AMOUNTS FOR FEBRUARY AND MARCH		TOTAL		
	1868-69.	1869-70	1868-69.	1869-70 (estimated)	1868-69.	1869-70, present final estimate.	Regular estimate.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras Railway, North-West Line	18,34,520	14,79,183	4,05,574	4,10,000	22,40,094	19,26,341	20,50,000
Madras Railway, South-West Line		36,901					
Great Southern of India Railway	3,43,745	3,41,150	68,562	70,000	4,12,307	4,11,156	2,50,000
Great Indian Peninsula Railway	61,90,741	60,68,893	24,30,251	25,00,000	1,06,20,991	85,68,893	1,00,00,000
B B and C I Railway	7,03,502	1,00,066	1,38,165	35,000	8,41,667	1,35,066	6,00,000
Sindh Railway	15,75,939	10,72,412	63,386	1,00,000	11,92,553	11,72,412	12,50,000
Indus Flotilla	60,589	1,318	4,63,259	5,000	5,23,848	6,318	—13,000
E. I. Railway, Main Line	19,07,964	44,36,405	11,84,628	3,13,595	29,92,592	47,50,000	77,00,000
" " Jubbulpore Line	15,19,621	4,72,639	1,00,000	77,361	16,19,621	5,50,000	3,50,000
Eastern Bengal Railway	13,17,397	12,62,793	2,10,021	1,62,207	15,27,418	14,25,000	15,00,000
Punjab Railway	2,14,182	—2,75,777	1,11,515		3,25,697	—2,75,777	—2,50,000
Delhi Railway	51,72,529	36,16,927	1,50,316	8,00,000	65,52,845	41,16,927	50,00,000
Oudh and Rohilkund Railway	5,93,877	15,04,068	2,37,616	5,00,000	8,31,523	20,04,668	33,00,000
	2,04,82,727	2,01,17,994	6,43,323	49,73,161	2,71,26,050	2,50,91,067	3,17,37,000

3. With reference to the results shown in this table, the Financial Department may perhaps be informed that the net advances on Construction account for Guaranteed Railways during 1869-70 may be taken at 251 lakhs, viz:—

For Railways on which the rate of exchange is calculated Lakhs.
at the rate of 1s. 10d. the rupee ... 231
For Oudh and Rohilkund Railway ... 20

Total ... 251.

4. The gross loss by exchange will thus be Rs. 19,25,000 instead of Rs. 23,70,000 as entered in the regular estimate.

*Proceedings of the Madras Government, Public Works Department,
5th April 1870.*

3. With reference to the results shown in this table, the Finance Department may perhaps be informed that the net advances on construction account for Guaranteed Railways during 1869-70 may be taken at 251 lacs, viz. :—

For Railways on which the rate of exchange is calculated at the rate of 1s. 10d. the rupee	231
For Oudh and Rohilkund Railway	20
Total	251

4. The gross loss by exchange will thus be Rupees 19,25,000 instead of Rupees 23,70,000, as entered in the regular estimate.

5. The following statement shows the probable declared net profits of the several Railways for the year 1869 :—

	Declared profits for the half year ending 31st June 1869.	Estimated by Government for the half year ending 31st December	Total	Balance forward
Madras Railway, North-West Line	Rs.	Rs.	Rs.	Rs.
Do. South-West Line	2,30,211	8,33,674	9,23,905	10,00,000
Great Southern of India Railway	12,47,000	9,51,715	21,98,715	25,00,000
Great Indian Peninsula Railway	1,39,533	1,41,252	2,80,785	4,00,000
Bombay, Baroda, and Central India Railway	20,91,702	12,40,000	33,31,702	44,00,000
Sindh Railway	10,70,416	8,60,000	19,30,416	11,00,000
Indus Flotilla	1,73,491	10,600	1,84,091	1,00,000
East India Railway, Main Line	1,26,174	97,000	2,23,174	1,50,000
Do. Jabulpore Line	90,07,179	71,66,720	1,61,73,899	1,55,00,000
Eastern Bengal Railway	-1,11,756	—	-1,11,756	-2,00,000
Punjab Railway	4,14,834	4,46,000	8,60,834	7,70,000
Delhi Railway	1,14,067	—	1,14,067	60,000
Oudh and Rohilkund Railway	3,75,929	—	3,75,929	23,000
Indian Tramway	13,014	23,537	36,551	10,000
Total	9,175	23,537	32,712	10,000

A — Estimated in the year 1869

*Proceedings of the Madras Government, Public Works Department,
5th April 1870.*

6. It is, however, necessary that the amount to be brought to account in the finance accounts as net traffic earnings should consist of the probable declared net profits of the Official year: this is obtainable from the following table:—

	Profits for 1869 as per Column 4 of preceding statement.	Less sum included therein as net earnings of the first three months of 1869	Balance for the last nine months of 1869.	Add net Traffic receipts of January and February as estimated by Consulting Engineer.	Add net receipts as estimated in this office for March 1870	Total final estimate, 1869-70.	Regular estimate, 1869-70.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras Railway, North-West Line	9,23,905	1,42,613	7,81,294	76,202	38,000	8,95,496	10,00,000
Do. South-West Line	21,98,723	5,98,593	16,01,135	3,03,792	1,55,000	20,59,927	25,00,000
Great Southern of India Railway	2,80,815	60,768	2,11,047	40,000	20,000	2,71,047	4,00,000
Great Indian Peninsula Railway	52,34,582	23,86,072	28,48,510	12,38,000	6,20,000	47,06,510	54,00,000
Bombay, Baroda, and Central India Railway	17,33,416	3,35,537	14,02,879	4,73,000	2,36,000	21,11,909	11,00,000
Sindh Railway	1,83,891	50,289	1,33,602	30,000	15,000	1,78,602	1,00,000
Indus Flotilla	2,23,174	58,100	1,65,074	11,000	7,000	1,86,074	1,50,000
E I Railway, Main Line	1,61,73,903	47,81,515	1,13,92,388	33,72,500	16,00,000	1,63,64,893	1,55,00,000
Do. Jabulpore Line	-1,11,756	-61,275	-47,481	—	—	-47,481	-2,00,000
Eastern Bengal Railway	9,04,834	2,34,393	6,70,441	1,50,000	75,000	8,95,441	7,70,000
Punjab Railway	1,14,067	81,443	32,624	15,000	7,000	54,624	60,000
Delhi Railway	6,25,929	1,18,145	5,07,784	1,00,000	50,000	6,57,784	60,00,000
Oudh and Rohilkund Railway	38,555	14,850	23,705	12,712	6,000	42,417	23,000
Indian Tramway	9,257	3,383	5,874	361	180	6,415	10,000
Total	2,85,39,337	68,10,426	1,97,28,911	58,25,567	28,29,180	2,83,83,638	2,72,33,000

7. On the whole, then, the final estimate of net receipts may be adopted as follows:—

Estimated net profits as per above table	Rs. 2,83,84,000
Add value of stores transferred from debit of Revenue to that of Capital, Sindh Railway, which, having diminished the net receipts on account of traffic earnings of previous years as shown in the Finance and Revenue Accounts, may now be fairly brought to credit as Revenue	13,50,000
Total	2,97,34,000
Less moiety of surplus profits paid to shareholders, East Indian Railway	8,13,000

(2)

Net Profits.

5. The following statement shows the probable declared net profits of the several Railways for the year 1869—

	DECLARED PROFITS FOR THE HALF-YEAR ENDING 30TH JUNE 1869	ESTIMATED BY CONSULTING ENGINEER FOR HALF-YEAR ENDING 31ST DECEMBER.	TOTAL.	REGULAR-ESTIMATE
	Rs.	Rs.	Rs.	Rs.
Madras Railway, North-West Line	3,99,211	5,33,699	9,23,007	10,00,000
" South-West Line	12,47,980	9,51,749	21,99,728	25,00,000
Great Southern of India Railway	1,39,533	1,41,282	2,80,815	4,00,000
Great Indian Peninsula Railway	39,91,582	12,10,000	52,01,582	54,00,000
Bombay, Baroda and Central India Railway	10,70,446	6,69,000	17,39,446	11,00,000
Sindh Railway	1,73,891	10,000	1,83,891	—1,00,000
Indus Flotilla	1,26,174	97,000	2,23,174	1,50,000
East Indian Railway, Main Line	90,07,178	71,66,730	1,61,73,908	1,55,00,000
" Jubbulpoor Line	—1,11,756		—1,11,756	—2,00,000
Eastern Bengal Railway	4,18,834	4,86,000	9,04,834	7,70,000
Punjab Railway	1,14,067		1,14,067	80,000
Delhi Railway	3,75,929	2,50,000	6,25,929	6,00,000
Oudh and Rohilkund Railway	13,018	25,537	38,555	23,000
Indian Tramway	9,175	82	9,257	10,000
TOTAL	1,69,69,262	1,15,70,075	2,85,39,337	2,72,33,000

A.—Estimated in this Office.

6. It is however necessary that the amount to be brought to account in the finance accounts as net traffic earnings should consist of the probable declared net profits of the official year; this is obtainable from the following table:—

	PROFITS FOR 1869 AS PER COLUMN 4 OF PRECEDING STATEMENT	LESS SUM INCLUDED THEREIN AS NET EARNINGS OF THE FIRST 2 MONTHS OF 1869	BALANCE FOR THE LAST 10 MONTHS OF 1869	ADD NET TRAFFIC RECEIPTS OF JANUARY AND FEBRUARY AS ESTIMATED BY CONSULTING ENGINEER.	ADD NET RECEIPTS AS ESTIMATED IN THIS OFFICE FOR MARCH 1870.	TOTAL FINAL ESTIMATE, 1869-70.	REGULAR ESTIMATE, 1869-70.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras Railway, North-West Line	9,23,901	1,12,63	7,81,294	76,202	38,000	8,95,496	10,00,000
Ditto, South-West Line	21,99,728	5,98,593	16,01,135	3,03,792	1,55,000	20,59,927	25,00,000
Great Southern of India Railway.	2,80,815	69,78	2,11,047	40,000	20,000	2,71,047	4,00,000
Great Indian Peninsula Railway..	52,34,582	23,86,02	28,48,510	12,38,000	6,20,000	47,06,510	54,00,000
Bombay, Baroda and Central India Railway	17,38,446	3,35,87	14,02,909	4,73,000	2,36,000	21,11,909	11,00,000
Sindh Railway	1,83,891	50,39	1,33,602	30,000	15,000	1,78,602	—1,00,000
Indus Flotilla	2,23,174	58,10	1,65,074	14,000	7,000	1,86,074	1,50,000
East Indian Railway, Main Line	1,61,73,908	47,81,55	1,13,92,393	33,72,500	16,00,000	1,63,64,893	1,55,00,000
Ditto, Jubbulpoor Line	—1,11,756	—64,25	—47,481			—47,481	—2,00,000
Eastern Bengal Railway	9,01,834	2,34,393	6,70,441	1,50,000	75,000	8,95,441	7,70,000
Punjab Railway	1,14,067	81,43	32,624	15,000	7,000	51,624	80,000
Delhi Railway	6,25,929	1,18,15	5,07,784	1,00,000	50,000	6,57,784	60,00,000
Oudh and Rohilkund Railway	38,555	14,80	23,705	12,712	6,000	42,417	23,000
Indian Tramway	9,257	3,33	5,874	361	180	6,415	10,000
TOTAL	2,85,39,337	88,10,46	1,97,89,111	58,25,567	28,29,180	2,83,83,658	2,72,33,000

(3)

7. On the whole, then, the final estimate of net receipts may be adopted as follows—

	Rs.
Estimated net profits as per above table	2,83,84,000
Add value of net receipts transferred from debit of Revenue to that of Capital South Railway, which having diminished the net receipts on account of traffic earnings of previous years as shown in the Finance and Revenue Accounts may now be fairly brought to credit as Revenue	13,50,000
Total	2,97,34,000
Less amount of surplus profits paid to shareholders, East Indian Railway	5,13,000
Net receipts	2,92,21,000
Less gain by exchange on Rs. 2,97,34,000	24,78,000
Net amount in English currency	2,67,43,000
Add amount refunded in England on account of loss in working the Jubbulpoor Line	10,214
Total	2,68,53,214
The regular estimate already admitted being	2,533,000

Result may be—With reference to the wide difference between the regular estimate of Construction and the estimate now sent forward, the Governor General in Council desires that it may be recorded that serious notice will be taken in this Department of the manner in which the Provincial regular estimates if the actuals are hereafter found to confirm the correctness of the figures now recommended by the Accountant General Public Works Department.

Ordered—Ordered, that a copy of this Note be forwarded to the Financial Department for information, with a remark that the suggestions made in it by the Accountant General Public Works Department, are concurred in by the Governor General in Council in this Department.

Ordered also, that a copy be forwarded to the several Governments and Administrations in the Railway Branch noted in the margin, for information.

W. J. P. J. J.
Secretary to the Govt. of India.

The Secy to the Govt. of Madras.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ACCOUNT.
Railway.

1175

To

No. *141* A-R.

Dated March 16, 1870

Received *25* "

AP 950-5 April 170

Final Estimate of Guaranteed Railways
for 1869-70.

P. W. D. Form-16-3 70-62

With an Order

215

11702.1.1.1

Mr. C. S. P. S. P.

Railways

950

Communicate to the Consulting Engineer for

St. J. P. S. P.

W. B.

Recd. 6/4/70

Ce 1175

Govt. of 1870: Madras.

PUBLIC WORKS.

The Consulting Engrs.
for Railways

For

For

G. O. 5 April 1870 No. 950.

Nos. 58-59

Guaranteed Rps Por. of the
Jnt. of India relative to the
Financial Estimate of Gua-
-ranteed Rps for 1869-70-
and to the Offr concerned.