

3-11-98 III

Public Works (1897) Department.

G.O., No. 594 R

DATED 25th August 1897

[Despatch Abstract.]

Guaranteed Railways : Govt of India
now forwarding a Synopsis of transactions
of the ~~for~~ and to the end of the year 1896, ~~and~~
Comptd to the Audit Manager under Dy: & to the
Exp of Dy: Accounts.

31/8/97

Forwarding —————
for and to the end of the year
1896.

Communicated to
the Agent and Manager
Messrs. and the Train
of Aceto.

20/10/67

Am. S. 22/1/17

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909
206/17

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 412 A.R.

GOVERNMENT OF INDIA. PUBLIC WORKS DEPARTMENT.

ACCOUNT.
Railway.

Simla, the 3rd August 1897.

GUARANTEED RAILWAYS.

Synopsis of transactions for, and to the end of, the year 1896.

READ again—

Public Works Department Resolution No. 359 A.R., dated 7th July 1895.

Read also the following:—

Note by A. R. Becher, Esq., Officiating Accountant General, Public Works Department, No. 386 R., dated 2nd July 1897.

I beg to lay before the Government of India the usual synopsis of transactions of the three Railway Companies still designated as Guaranteed Railways for, and to end of, the year 1896.

2. The subscribed Capital on 31st December 1896 of these Railway Companies bears interest as shown below:

Railway.	CAPITAL BEARING INTEREST AT									Pre- mium on stock.	Dis- count on stock.	Total Capital raised.
	2½%	2½%	3%	3½%	3½%	4%	4½%	4½%	5%			
Madras...	...	60,000	337,800	202,200	...	...	500,000	999,960	8,757,670	12,039	...	10,869,069
Bombay, Baroda and Central India ...	749,400	...	300,000	888,500	...	...	...	...	7,550,300	29,563	...	9,517,763
Great Indian Penin- sula ...	300,000	300,000	1,068,800	1,002,100	...	2,701,450	...	...	20,000,000	293,419	225,891	25,439,008
(1) Total to end of 1896 ...	1,049,400	360,000	1,706,600	2,092,800	...	2,701,450	300,000	999,960	36,307,670	335,056	225,891	45,827,345
(2) Total to end of 1895 ...	...	360,000	1,706,600	2,092,800	...	2,701,450	300,000	999,960	36,307,670	335,056	225,891	45,827,345
(3) Total to end of 1894 ...	...	...	927,800	3,566,800	804,800	2,701,450	300,000	999,960	36,307,670	335,056	225,891	45,827,345
(4) Total to end of 1893 ...	...	...	637,800	3,566,800	804,800	2,701,450	300,000	999,960	36,307,670	335,056	225,891	45,827,345
(5) Total to end of 1892 ...	...	...	238,200	3,566,800	944,800	2,701,450	300,000	999,960	36,307,670	335,056	225,891	45,827,345
(1) Com- } Increase pared } with } Decrease (2).	1,049,400	...	...	...	...	...	...	...	...	14,524	...	...
	...	...	...	1,150,000	...	...	...	...	...	...	...	86,076

3. The following table shows the growth of the Capital Account of the Guaranteed Railways during the last five years, the net increase to the aggregate subscribed Capital during that period being £573,549.

TOTAL CAPITAL SUBSCRIBED.		Increase.	Decrease.	Remarks.
Year.	Amount.			
	£	£	£	
To end of 1892	45,353,706	100,000	...	
" 1893	45,613,396	259,600	...	
" 1894	45,913,396	300,000	...	
" 1895	45,013,421	25	...	
" 1896	45,827,345	...	86,076	
		659,625	86,076	
Net increase	...	573,549		

Capital outlay.

4. The aggregate outlay charged off to "Construction" stood at the end of each of the last five years as follows:

			£	Increase. £
To end of 1892	...	...	44,188,000	172,182
" 1893	...	...	44,394,765	206,765
" 1894	...	...	44,605,625	210,860
" 1895	...	...	44,931,753	326,128
" 1896	...	...	45,261,618	329,865
Increase in five years			...	1,245,800

5. The expenditure charged to "Construction" during and to end of the year, gives the following as the cost per mile of open line:

Railway.	CONSTRUCTION EXPENDITURE PER OPEN MILE.		REMARKS.
	During 1896.	To end of 1896.	
	Rs.	Rs.	
Madras	598'60	1,41,355'34	
Bombay, Baroda and Central India	5,653'40	2,27,571'90	
Great Indian Peninsula	477'92	2,13,727'38	
Average outlay per mile open	1,402'38	1,92,425'22	

The cost expressed in rupees is, as regards payments in England, at the contract rates of exchange, which for many years have been higher than the actual rates, and consequently the cost is understated by the difference between the contract rate of exchange and the actual rate prevailing.

Capital locked up in stores.

6. The subjoined table shows the fluctuations in the value of stores in stock during the past five years. The figures in antique type represent increase of stock:

Railway.	REDUCTION IN STOCK.					Total reduction in five years.
	1892.	1893.	1894.	1895.	1896.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	60,783	94,080	3,881	17,343	2,47,270	4,23,357
Bombay, Baroda and Central India	3,73,517	2,39,793	3,85,434	1,63,687	10,15,246	5,73,683
Great Indian Peninsula	11,25,422	7,46,049	10,44,501	4,77,966	11,54,513	24,59,449
TOTAL	15,59,722	10,79,922	13,76,054	6,58,996	3,86,537	23,09,123

7. The increase in the stores balances on the Bombay, Baroda and Central India Railway is said to be due chiefly to large receipts of Permanent-way materials and Locomotive boilers and to heavy purchases of coal and timber. The decrease on the Great Indian Peninsula Railway was the result partly of large issues of locomotives, boilers and engine gear, partly of the writing down to scrap value of the obsolete stores in stock and partly of curtailment of purchases of fuel and other stores. On the Madras Railway the decrease is attributed to large issues of Locomotive and Engineering stores to works and revenue, and also to the reduction of the stock of second-hand stores by sales, etc.

8. On 31st December 1896, the value of the stores in stock on Guaranteed Railways compared with the limits provisionally assigned for Capital to be locked up in stores was as follows:

Railway.	Limit assigned.	Stock in hand.	Difference.
	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.
Madras	22½	25½	3½
Bombay, Baroda and Central India	21½	37½	15½
Great Indian Peninsula	50	39½	—10½
TOTAL	94	102½	8½

Revenue Account.

9. The gross earnings, working expenses and net earnings of the three Guaranteed Railways during the last five years have been as under:

Year.	Gross earnings.	Working expenses.	Net earnings.
	Rs.	Rs.	Rs.
1892	6,45,34,775	3,11,40,766	3,33,94,009
1893	6,44,14,823	3,06,56,630	3,37,58,193
1894	6,25,43,792	3,04,89,810	3,20,53,982
1895	6,25,51,668	3,02,25,175	3,23,26,493
1896	6,15,03,813	3,10,63,858	3,04,39,955

10. For the year 1896 the net earnings amounted to	Rs.	Rs.
Deduct—	...	3,04,39,955
Interest on overdrawn capital	66,747	
Moiety of surplus profits to shareholders	42,31,386	
Contributions to provident fund	1,99,298	
Amount payable by the Great Indian Peninsula Railway Company on account of rent of leased lines	5,33,907	
Irrecoverable outstanding earnings written off	15,537	
		50,46,875
Net receipts by Government	...	2,53,93,080

11. The results of the working of the Guaranteed Railways for the year 1896, based on the contract rates of exchange, is shown in the following table, as also the percentage of interest and net profits on the Capital received. The figures in antique represent gain :

Railway.	Net receipts after deducting from net earnings payments on account of moiety of Surplus Profits and contribution to the Provident Fund and Interest on overdrawn Capital, etc.	Guaranteed interest at contract rates.	Loss to State.			Per cent. of interest paid on total Capital received.	Per cent. of Net Earnings realised during 1896 on Capital received.
			Amount.	Per open mile.	Per cent. of guaranteed interest.		
	Rs.	Rs.	Rs.	Rs.			
Madras ...	53,76,369	58,11,677	4,35,308	518.71	Loss. 7.49	4.81	4.45
Bombay, Baroda and Central India ...	67,67,726	46,89,598	20,78,128	4,736.15	Gain. 44.31	4.52	6.51
Great Indian Peninsula ...	1,32,48,985	1,30,83,439	1,65,546	128.52	1.26	4.66	4.72
TOTAL 1896 ...	2,53,93,080	2,35,84,714	18,08,366	704.74	7.66	4.66	5.02
1895 ...	2,66,97,405	2,36,00,026	30,97,379	1,207.59	13.12	4.71	5.33
1894 ...	2,54,43,482	2,35,27,392	19,16,090	747.03	8.14	4.70	5.08
1893 ...	2,75,54,175	2,35,29,464	40,24,711	1,569.23	17.10	4.73	5.54
1892 ...	2,70,15,863	2,34,38,575	35,77,288	1,394.77	15.26	4.74	5.46

12. The actual loss to the State during the last five years due to its connection with the Guaranteed Railways, converting the payments in England on account of guaranteed interest at the average rates of exchange for the different years, is shown in the following statements :

Year.	Net earnings— vide para. 11.	Guaranteed interest at contract rates.	Loss to State based on preceding column.	Guaranteed interest at the average rate of the year.	Loss to State based on preceding column.	Loss involved in fall in exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1892 ...	2,70,15,863	2,34,38,575	35,77,288	3,37,22,563	67,06,700	1,02,83,988
1893 ...	2,75,54,175	2,35,29,464	40,24,711	3,42,91,058	67,36,883	1,07,61,593
1894 ...	2,54,43,482	2,35,27,392	19,16,090	3,90,56,094	1,36,12,612	1,55,28,702
1895 ...	2,66,97,405	2,36,00,026	30,97,379	3,90,08,864	1,23,11,459	1,54,08,838
1896 ...	2,53,93,080	2,35,84,714	18,08,366	3,64,48,422	1,10,55,342	1,28,63,708

The details for each year are as follows :—

1892.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 11. 3.286d., the actual rate of the year.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ...	42,99,068	58,08,890	15,18,822	83,60,304	40,70,236	25,51,414
Bombay, Baroda and Central India.	63,44,205	45,57,450	17,86,755	65,57,945	2,13,740	20,00,495
Great Indian Peninsula ...	1,63,81,590	1,30,72,235	33,09,355	1,88,04,314	24,22,724	57,32,079
TOTAL ...	2,70,15,863	2,34,38,575	35,77,288	3,37,22,563	67,06,700	1,02,83,988

1893.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 11. 3.091d., the actual rate of the year.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ...	54,21,742	58,18,768	3,97,026	84,82,732	30,60,990	26,63,964
Bombay, Baroda and Central India.	70,66,987	45,57,450	25,09,537	66,42,708	4,24,279	20,85,258
Great Indian Peninsula ...	1,50,65,446	1,31,53,246	19,12,200	1,91,65,618	41,00,172	60,12,372
TOTAL ...	2,75,54,175	2,35,29,464	40,24,711	3,42,91,058	67,36,883	1,07,61,593

1894.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 11. 1.248d., the actual rate of the year.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ...	49,47,863	58,14,950	8,67,087	96,56,469	47,08,606	38,41,519
Bombay, Baroda and Central India.	72,93,164	45,57,450	27,35,714	75,66,974	2,73,810	30,99,524
Great Indian Peninsula ...	1,32,02,455	1,31,54,992	47,463	2,18,32,651	86,30,196	86,77,659
TOTAL ...	2,54,43,482	2,35,27,392	19,16,090	3,90,56,094	1,36,12,612	1,55,28,702

1895.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 11. 1/2 per cent, the actual rate of the year.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ...	58,07,613	58,14,951	7,338	96,14,738	38,67,125	37,99,787
Bombay, Baroda and Central India.	77,93,252	46,55,632	31,37,620	76,97,066	96,186	39,41,434
Great Indian Peninsula ...	1,30,96,540	1,31,29,443	32,903	2,16,97,060	86,00,520	85,67,617
TOTAL ...	2,66,97,405	2,36,00,026	30,97,379	3,90,08,864	1,23,11,459	1,54,08,838

1896.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 11. 1/2 per cent, the actual rate of the year.	Loss to State based on column 4.	Loss by exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ...	53,76,369	58,11,677	4,35,308	89,83,762	36,07,393	31,72,085
Bombay, Baroda and Central India.	67,67,726	46,89,598	20,78,128	72,48,606	4,80,880	25,59,008
Great Indian Peninsula ...	1,32,48,985	1,30,83,439	1,65,546	2,02,16,054	69,67,069	71,32,615
TOTAL ...	2,53,93,080	2,35,84,714	18,08,366	3,64,48,422	1,10,55,342	1,28,63,708

ORDER.—Ordered, that the note by the Accountant General, Public Works Department, and enclosure, be forwarded to the Governments of Madras and Bombay, Public Works Department, Railway Branch, and to the Department of Finance and the Accountant General, Public Works Department, for information.

C. K. Kiche

Offg. Deputy Secretary to the Govt. of India.

Document accompanying.

Synopsis.

G. C. Press, Simla.—No. 238 P. W. D., A.G.—68 97.—200.

*The Secretary to the Govt. of Madras.
Public Works Department
Railway Branch.*

SYNOPSIS OF TRANSACTIONS OF THE GUARANTEED RAILWAY COMPANIES FROM THE C

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
MILEAGE.			RAILWAY.	CAPITAL SUBSCRIBED.						CAPITAL WITHDRAWN.						Balance of Capital in the Government Treasury to meet further expenditure.	CAPITAL OUTLAY.						REVENUE ACCOUNT.		
Open for traffic.	Mean length open during 1896.	Under construction on 31st December 1896.		DURING 1896.			TO END OF 1896.			DURING 1896.			TO END OF 1896.				ON CONSTRUCTION ACCOUNT.		ON STORES.		On suspense (Capital Advance Account).	Total.	Gross earnings.	Working expenses.	Net earnings.
				In England.	In India.	Total.	In England.	In India.	Total.	In England.	In India.	Total.	In England.	In India.	Total.		During 1896.	To end of 1896.	During 1896.	To end of 1896.					
(a) 839'22	839'22	...	Madras ...	21,81,818	...	21,81,818	11,85,78,204	...	11,85,78,204	7,13,329	4,53,035	2,60,294	7,71,70,112	4,39,81,979	12,11,52,091	25,73,887	5,02,359	11,86,28,231	2,47,270	25,62,819	33,959	12,11,52,091	1,68,80,251	54,94,960	53,85,291
(b) 438'73	438'73	...	Bombay, Baroda and Central India.	44,78,721	...	44,78,721	10,35,93,771	2,35,425	10,38,30,196	27,85,035	5,81,107	33,66,142	7,77,15,181	2,54,41,926	10,31,57,107	(d) 6,73,089	24,80,601	9,98,54,001	10,15,246	37,33,985	4,30,880	10,31,57,107	1,62,03,933	72,13,163	89,90,770
(c) 1,288'00	1,287'04	...	Great Indian Peninsula	32,35,905	...	32,35,905	27,12,88,170	62,38,099	27,75,26,269	21,02,235	26,12,317	5,10,062	21,22,37,609	6,67,91,567	27,90,29,173	15,02,904	6,15,568	27,52,80,875	11,54,513	39,20,182	1,71,884	27,90,29,173	3,44,19,629	1,83,55,735	(f) 1,60,63,894
2,566			TOTAL	9,39,002	...	9,39,002	49,34,60,145	64,74,524	49,99,34,669	56,00,619	24,84,245	31,16,374	36,71,22,899	13,62,15,472	50,33,38,371	34,03,702	35,98,538	49,57,73,107	3,86,537	1,02,16,087	6,41,723	50,33,38,371	6,15,03,813	3,10,63,858	3,04,39,955
				£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
			Madras ...	200,000	...	200,000	10,859,669	...	10,859,669	65,388	41,539	23,859	7,073,927	4,031,631	11,105,603	235,939	46,050	10,874,255	22,666	234,925	3,573	11,105,608	997,356	503,704	493,652
			Bombay, Baroda and Central India ...	410,549	...	410,549	9,496,096	21,672	9,517,768	255,295	53,263	308,563	7,123,892	2,332,176	9,456,068	61,700	227,388	9,153,283	93,064	342,382	39,497	9,156,068	1,485,361	661,207	824,154
			Great Indian Peninsula ...	296,625	...	296,625	24,868,082	571,826	25,439,908	192,707	239,463	46,756	19,455,114	6,122,560	25,577,674	137,766	56,427	25,234,080	105,830	359,359	15,756	25,577,674	3,155,133	1,682,609	1,472,524
			TOTAL	86,076	...	86,076	45,233,847	593,493	45,827,345	513,390	227,724	285,066	33,652,933	12,186,417	46,139,350	312,005	329,805	45,261,618	35,432	936,557	38,825	46,139,350	5,637,850	2,847,520	2,790,330

(a) Works in addition 18'45 miles of the Madras-Ennūr section (Bezavada-Madras) and the Kolar Gold-fields railways.
 (b) Works in addition 282'71 miles of the Patli branch, the Gackwar's Dabhol, the Gackwar's Petlad, the Godhra-Rutlam-Nāgdā and the Nāgdā-Ujjain railways.
 (c) Works in addition 263'31 miles of the Dioni-Marmāda, the Khāmgāon, the Amrāoti and the Wardha Coal railways.
 (d) Includes Rs. 2,50,372-1-5 representing credit balance of moneys received from the Rajpipla State.

(f) Includes Rs. 5,33,000
 Ditto 15,537

Statement, No. 386 R., dated 2nd July 1897.

COMMENCEMENT OF OPERATIONS TO END OF THE YEAR 1896.

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
ACCOUNT, 1896.			GUARANTEED INTEREST PAID FOR 1896.			GUARANTEED INTEREST FROM COMMENCEMENT TO END OF 1896.			Net earnings from commencement to end of 1896.	Contribution to Provident Fund from commencement to end of 1896.	Interest charged in accounts on Capital overdrawn from commencement to end of 1896.	Railway Company's moiety of surplus profits from commencement to end of 1896.	LOSS TO STATE.		CONTROL.		LAND.					
Contribution to Provident Fund.	Interest charged on Capital overdrawn.	Surplus profits.	In England.	In India.	Total.	In England.	In India.	Total.					During 1896.	From commencement to end of 1896.	State charge for control for 1896.	State charge for control from commencement to end of 1896.	Value of land made over during 1896.	Value of land made over from commencement to end of 1896.	Value of land restored to Government during 1896.	Value of land restored to Government from commencement to end of 1896.	Loss of land revenue on land made over during 1896, capitalised.	Loss of land revenue on land made over from commencement to end of 1896, capitalised.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	8,921	...	58,11,677	...	58,11,677	19,79,17,149	...	19,79,17,149	10,73,40,380	9,546	37,057	53,209	4,35,308	9,66,76,581	1,16,971	35,33,358	14,492	14,17,576	25	3,53,444	401	8,66,491
89,008	55,007	41,56,257	46,88,439	1,159	46,89,598	14,60,94,788	2,35,550	14,63,30,338	16,53,44,567	12,11,015	8,35,133	2,69,36,891	20,78,128	99,68,416	2,25,248	57,91,313	17,894	60,40,541	304	97,030	331	4,91,927
1,99,399	2,818	43,66,515	1,30,67,891	15,548	1,30,83,439	41,74,40,246	48,65,269	42,23,14,515	44,53,47,193	19,69,130	4,20,633	5,78,36,958	1,65,546	3,71,94,041			10,839	58,05,593	301	22,34,655	341	4,22,429
1,99,298	66,747	84,62,772	2,35,68,007	16,707	2,35,84,714	76,14,61,183	51,00,819	76,65,62,002	71,80,32,542	31,89,691	12,92,829	8,48,37,938	18,08,356	13,78,30,038	3,41,619	93,24,671	43,225	1,32,63,710	720	26,85,159	1,673	17,80,758
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	818	...	532,737	...	532,737	18,142,405	...	18,142,405	9,839,535	875	3,397	4,878	39,903	8,312,020								
8,242	5,642	380,990	429,774	106	429,880	13,392,022	21,592	13,413,614	15,156,622	111,010	76,554	2,469,215	190,495	913,771								
10,028	258	394,764	1,197,890	1,425	1,199,315	38,266,181	445,993	38,712,164	40,823,493	180,504	38,558	5,301,721	15,175	3,409,454								
18,270	6,118	775,754	2,160,401	1,531	2,161,932	69,800,608	467,575	70,268,183	65,819,650	292,389	118,509	7,775,814	165,767	12,635,245								

on account of rent of leased lines payable by the Company.
representing irrecoverable outstanding earnings written off.