

Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 547-48 R₇

DATED 8th April 1898

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[Despatch Abstract.]

Capital and Revenue Accounts, Kolar Gold

Nieloo State Railway.

Forwarding copy of Proceedings embodying
the ——— for the half year ended the
31st December 1897, with a brief note thereon
by the Com. Engr. for Ryos, Madras.

Indexed. 2/5/98

FORWARDING copy of Proceedings embodying the Capital and Revenue Accounts of the Kolar Gold Fields State Railway for the half-year ended the 31st December 1897, with a brief note thereon by the Consulting Engineer for Railways.

No. ⁶_{547 Ry.}, 8th April 1898.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honour to forward, herewith, a copy of our Proceedings, No. 547 Ry., dated 8th April 1898, embodying the Capital and Revenue Accounts of the Kolar Gold Fields State Railway, for the half-year ended the 31st December 1897, together with a brief note thereon by the Consulting Engineer for Railways.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.

(„) H. W. BLISS.

(„) J. GROSE.

FORT ST. GEORGE,
8th April 1898.

Ed. T. K. Narayana Aiyangar.

527 R

PUBLIC WORKS DEPARTMENT.

of Madras.
WORKS.

DESPATCH

FOR SIGNATURE

OF

HIS EXCELLENCY THE GOVERNOR A-94

AND

MEMBERS OF GOVERNMENT,

(With Original).

closures

ure copies

8th April 1898.

H.R. & Mus.
12/4/98

Capital and Revenue Accounts, Kolar Gold Fields Railway

Forwarding copy of Proceedings embodying copies of the — for the half-year ended 31st December 1897, together with brief note thereon by the Consulting Engineer for Railways, Madras.

RAILWAY.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Regd.

1898.

Enclosures

Spare copies

G.O., Nos. 547, 548 Ry., 8th April 1898.

APRIL.

Capital and Revenue Accounts, Kolar Gold Fields Railway

Forwarding copy of Proceedings embodying copies of the — for the half-year ended 31st December 1897, together with brief note thereon by the Consulting Engineer for Railways, Madras.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending 31st December 1897.

Brief note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ended 31st December 1897.

The following table shows the principal features of the working of the 10 mile line since it was opened on the 1st June 1894:—

Statistics.	1894.		1895.		1896.		1897.	
	First half.	Second half.	First half.	Second half.	First half.	Second half.	First half.	Second half.
Mean mileage worked Miles.	1-66	10-00	10-00	10-00	10-00	10-00	10-00	10-00
Train miles No.	3,292	17,822	16,270	16,204	15,856	17,090	17,942	19,324
Gross earnings Rs.	13,219	62,562	69,641	83,312	70,213	85,104	98,854	1,10,000
Working expenses "	8,185	38,313	38,595	47,979	40,857	51,173	54,963	63,613
Net earnings "	5,034	24,239	31,046	35,333	29,356	33,931	43,891	46,387
Percentage of expenses to receipts .. %	61-92	61-25	55-42	57-59	58-19	60-13	55-60	57-83
Gross earnings per train mile .. Rs.	4-015	3-510	4-280	5-141	4-428	4-980	5-510	5-697
Do. per mile per week "	306-28	240-58	267-85	320-43	270-05	327-32	380-21	423-08
* Passenger receipts, 1st class "	211	840	490	697	532	593	632	650
Do. do. 2nd "	101	681	990	1,108	1,111	1,067	1,116	1,299
Do. do. 3rd "	2,072	13,990	13,915	16,886	18,470	20,387	22,340	22,958
Total "	2,384	15,461	15,395	18,601	20,113	22,047	24,088	24,907
† Goods receipts "	3,691	15,989	13,813	21,170	14,319	17,699	26,502	33,737
* Number of passengers, 1st class .. No.	1,058	4,161	2,426	1,290	1,194	1,376	1,500	1,528
Do. do. 2nd "	950	6,092	9,502	4,996	5,127	4,856	5,194	6,002
Do. do. 3rd "	34,686	238,816	238,700	217,035	241,796	269,520	297,360	303,562
Total "	36,694	249,069	250,628	223,321	248,117	275,752	304,054	311,092
† Tons lifted No.	4,099	17,142	15,034	23,610	15,424	18,797	28,533	37,042
† Ton miles "	32,489	138,278	127,334	187,499	133,935	148,878	232,394	308,330
Capital expenditure Rs.	6,56,175	6,55,911	6,61,654	7,42,652	7,45,004	7,49,690	7,91,074	
Dividend per cent. per annum "	7-38	9-46	10-68	7-90	9-10	11-70		

* Excluding troops, police and season tickets. † Excluding railway material, coal and military and revenue stores.

It will be seen that gross earnings show a most satisfactory increase, having risen 58 per cent. since the first pair of full half-years. The figure for earnings per train mile has also risen, and is now at Rs. 5-697, while that for the Madras Railway itself is only Rs. 4-304. Dividends have risen steadily to a rate of 11-72 per cent. per annum on capital expenditure. Goods receipts are just about double what they were in the first complete pair of half-years. Percentage of working expenses to gross earnings moves of course more or less in sympathy with that for the Madras Railway by whom the branch is worked, being usually from 8 to 10 per cent. higher than that of the practically the whole of the goods traffic, coal being by far the largest item. The rise in this as well as in the number of third-class passengers doubtless corresponds with the increase of mine working.

A revised agreement, between the Mysore Durbar who own the Railway and the Madras Railway Company who work it, is now the subject of discussion, and the outcome seems likely to be that customers will get the benefit of very considerable reductions of freight rates. It also seems likely to be arranged that the Durbar shall put the whole line into very substantial order, and improve its curves so as to allow of heavier trains being hauled, all at the cost of capital, and that the junction station shall become a joint station, the whole of its capital cost being made a charge against the Madras Railway; and that, *per contra*, pending the completion of the contemplated improvements, the Company shall receive a higher percentage for working the branch.

MADRAS,
30th March 1898.

FRANCIS J. E. SPRING,
Consng. Engr. for Railways, Madras.

TABLE A.

Kolar Gold Fields Railway.

Details of Earnings.

Heads of revenue accounts.	1894.		1895.		1896.		1897.	
	First half.	Second half.	First half.	Second half.	First half.	Second half.	First half.	Second half.
Passengers (excluding troops and police and season tickets).	Rs. 2,384	Rs. 15,461	Rs. 15,395	Rs. 18,601	Rs. 20,113	Rs. 22,047	Rs. 24,088	Rs. 24,907
Other items of coaching traffic.	254	1,303	1,473	2,028	1,783	2,175	2,295	2,259
Merchandise—general ..	3,691	15,989	13,813	21,170	14,319	17,699	26,502	33,737
Other items of goods traffic.	6,880	29,480	38,6-8	41,289	33,745	42,928	45,706	48,882
Electric telegraph and sundries.	10	319	272	224	253	255	263	215
Total ..	13,219	62,552	69,641	83,312	70,213	85,104	98,854	1,10,000

Details of working Expenses.

	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Maintenance	1,627	7,706	7,847	9,637	9,224	12,885	13,352	15,101
Locomotive	2,651	12,661	13,386	16,994	13,997	17,210	18,486	21,953
Carriage and wagon ..	1,043	4,457	3,953	4,810	4,139	4,979	5,188	6,450
Traffic	1,252	5,533	5,524	6,767	5,726	6,558	6,922	8,200
General charges	802	3,653	3,769	4,792	3,751	4,570	5,003	5,601
Special and miscellaneous ..	810	4,303	4,116	4,979	4,020	4,971	6,012	6,308
Total ..	8,185	38,313	38,595	47,979	40,857	51,173	54,963	63,613

ORDER—No. 547 Ry., dated 8th April 1898.

Ordered that four copies of the Capital and Revenue accounts of the Kolar Gold Fields Railway for the half-year ended 31st December 1897, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 548 Ry., dated 8th April 1898.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent and Manager, Madras Railway.
" Examiner, Railway Accounts, Madras.
" Consulting Engineer for Railways.

ENDORSEMENT—No. 548 Ry., dated 8th April 1898.

Forwarded.

(By order.)

FRANCIS J. E. SPRING,
Joint Secretary.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

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Brief note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ended 31st December 1897.

The following table shows the principal features of the working of the 10 mile line since it was opened on the 1st June 1894:—

Kolar Gold Fields Railway.
Opened 1st June 1894.

Statistics.	1894.		1895.		1896.		1897.	
	First half.	Second half.	First half.	Second half.	First half.	Second half.	First half.	Second half.
Mean mileage worked Miles.	1-66	10-00	10-00	10-00	10-00	10-00	10-00	10-00
Train miles No.	3,292	17,822	16,270	16,204	15,856	17,090	17,942	19,324
Gross earnings Rs.	13,219	62,552	69,641	83,312	70,213	85,104	98,854	1,10,000
Working expenses "	8,185	38,313	38,595	47,979	40,857	51,173	54,963	63,613
Net earnings "	5,034	24,239	31,046	35,333	29,356	33,931	43,891	46,387
Percentage of expenses to receipts .. %	61-92	61-25	55-42	57-59	58-19	60-13	55-60	57-83
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Do. per mile per week .. "	306-28	240-58	267-85	320-43	270-05	327-32	380-21	423-08
* Passenger receipts, 1st class .. "	211	840	490	607	532	593	632	650
Do. do. 2nd .. "	101	631	990	1,108	1,111	1,067	1,116	1,299
Do. do. 3rd .. "	2,072	13,990	13,915	16,886	19,470	20,387	22,340	22,958
Total "	2,384	15,461	15,395	18,601	20,113	22,047	24,088	24,907
† Goods receipts Rs.	3,691	15,989	13,813	21,170	14,319	17,699	26,502	33,737
* Number of passengers, 1st class .. No.	1,058	4,161	2,426	1,290	1,194	1,376	1,500	1,528
Do. do. 2nd .. "	950	6,092	9,502	4,996	5,127	4,856	5,194	6,002
Do. do. 3rd .. "	34,686	238,816	238,700	217,035	241,796	269,520	297,360	308,562
Total "	36,694	249,069	250,628	223,321	248,117	275,752	304,054	311,092
† Tons lifted No.	4,099	17,142	15,034	23,610	15,424	18,797	28,533	37,042
† Ton miles "	32,489	138,278	127,334	187,499	133,935	148,878	232,394	308,330
Capital expenditure Rs.	6,56,175	6,55,911	6,61,654	7,42,652	7,45,004	7,49,690	7,91,074	7,91,074
Dividend per cent. per annum .. "	7-88	9-46	10-68	7-90	9-10	11-70	11-72	11-72

* Excluding troops, police and season tickets. † Excluding railway material, coal and military and revenue stores.

Kolar Gold Fields Railway Details of Revenue

Heads of Revenue Accounts

	1894		1895		1896		1897	
	First half	Second half	First half	Second half	First half	Second half	First half	Second half
Passenger (excluding troops and public revenue)	2384	15461	15395	18601	20113	22047	24088	24907
Other items of working traffic	254	1303	1473	2028	1783	2175	2295	2259
Freight	3691	15989	13813	21170	14319	17699	26502	33737
Other items of goods traffic	6880	29480	38688	41289	33745	42928	45706	48882
Electric telegraph and station	10	319	272	224	253	255	263	215
Total	13,219	62,552	69,641	83,312	70,213	85,104	98,854	110,000
	1894		1895		1896		1897	
Maintenance	1627	7706	7847	9637	9224	12886	13352	15101
Locomotives	2651	12661	13386	16994	10997	17210	18486	21953
Carriage and wagon	1043	4457	3953	4810	4139	4779	5188	6450
Traffic	1252	5533	5524	6767	5726	6558	6922	8200
General charges	802	3653	3769	4272	3751	4570	5003	5601
Special & miscellaneous	810	4303	4116	4979	4020	4971	6012	6308
Total	8185	38313	38595	47979	40857	51173	54963	63612

It will be seen that gross earnings show a most satisfactory increase, having risen 58 per cent. since the first pair of full half-years. The figure for earnings per train mile has also risen, and is now at Rs. 5,697, while that for the Madras Railway itself is only Rs. 4,304. Dividends have risen steadily to a rate of 11.72 per cent. per annum on Capital expenditure. Goods receipts are just about double what they were in the first complete pair of half-years. Percentage of working expenses to gross earnings moves of course more or less in sympathy with that for the Madras Railway by whom the branch is worked, being usually from 8 to 10 per cent. higher than that of the main line. Coal, timber, building materials, iron and rice, all for the mines, form practically the whole of the goods traffic, coal being by far the largest item. The rise in this as well as in the number of third-class passengers doubtless corresponds with the increase of mine working.

A revised agreement between the Mysore Darbar, who own the Railway, and the Madras Railway Company who work it is now the subject of discussion and the outcome seems likely to be that customers will get the benefit of very substantial reduction of freight rates. It also seems likely to be arranged that the Darbar will put the whole line into very substantial order and improve its curves so as to allow of heavier trains being hauled, all at the cost of Capital, and that the junction station shall become a joint station, the whole of its capital cost being made a charge against the Madras Railway, and that *per contra* pending the completion of the contemplated improvements the Company will receive a higher percentage for working the branch.

MADRAS,
30th March 1898.

FRANCIS J. E. SPRING,
Consng. Engr. for Railways, Madras.

ORDER—No. 247 Ry., dated 8th April 1898.

Ordered that four copies of the Capital and Revenue accounts of the Kolar Gold Fields Railway for the half-year ended 31st December 1897, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 248 Ry., dated 8th April 1898.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To
The Agent & Manager M.R.
" Examiner Ry. Accts. Madras
" Consng. Engrs. for Ry.
29/4/98

p.c. for

Madras Railway Company.

MYSORE STATE
KOLAR GOLD FIELDS RAILWAY.

CAPITAL AND REVENUE ACCOUNTS
FOR THE
Half-year ending 31st December, 1897.

Printed by H. Plumbe, at the Lawrence Asylum Press, Mount Road, Madras—1898.

KOLAR GOLD FIELDS RAILWAY

Half-year ending 31st December 1897.

PART I.

No. I.

Statement of Capital Outlay authorized.

No.	Date of sanction.	Sanctioning authority.	Nature of estimate.	Amount.
				Rs.
Resident's No. 2402 26-88	16th July 1892 ...	Government of India ...	Approximate Estimate ...	5,33,157
673	20th June 1895 ...	Government of Mysore.	Revised Estimate ...	6,83,117
"	Do. ...	Do.	Outlay from January 1896 to December 1897, on indi- vidual works sanctioned.	1,07,957
			Total ...	7,91,074

ABSTRACT OF ABOVE.

Main head of account.	SANCTIONS BY					Total.
	Government of India.	Government of Mysore.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Preliminary Expenses...	3,500	2,768	...	...	...	6,268
Land ...	11,025	2,377	...	...	...	13,402
Construction of Line ...	2,08,357	26,351	...	...	...	2,34,708
Ballast and Permanent- way ...	2,35,368	1,04,217	...	...	...	3,39,585
Stations and Buildings.	40,189	59,127	...	...	...	99,316
Plant ...	11,235	—4,619	...	...	...	6,616
Rolling-stock ...	...	...	...	...	...	...
Establishment ...	23,483	16,074	...	...	...	39,557
Total final heads ...	5,33,157	2,06,295	...	...	...	7,39,452
Suspense ...	...	51,622	...	...	...	51,622
Total ...	5,33,157	2,57,917	...	...	...	7,91,074

These figures are furnished by the Mysore Durbar.

No. V.

DETAILS OF CAPITAL EXPENDITURE FOR HALF-YEAR
ENDING 31st DECEMBER 1897.

	Amount.			Total.		
	Rs.	A.	P.	Rs.	A.	P.
Lines opened for Traffic.						
<i>Preliminary Expenses—</i>						
Plant	...	...	...	...	...	...
<i>Construction of Line—</i>						
Earthwork	...	...	...	...	...	...
Level Crossings, &c.	175	13	2	...	...	...
<i>Ballast and Permanent-way—</i>						
Ballasting	...	...	...	175	13	2
Permanent-way	661	8	6	...	...	...
<i>Stations and Buildings—</i>						
Stations and Offices	8,295	15	6	8,957	8	0
Staff Quarters	583	3	10	...	...	...
Station Machinery	824	10	5	...	...	...
<i>Plant—</i>						
Engineering	701	12	10	2,109	11	1
Stations and Office furniture	...	...	...	...	...	...
<i>Establishment—</i>						
Engineering	...	...	...	...	...	...
Stores	...	...	...	...	...	...
Temporary accommodation and furniture	...	...	...	...	...	...
Total Expenditure of half-year...	...	...	...	11,243	0	3

These figures are furnished by the Mysore Darbar.

No. VI.

ESTIMATE OF FURTHER EXPENDITURE ON CAPITAL ACCOUNT.

	Total Expenditure from commence- ment of operations to end of the half-year.	FURTHER EXPENDITURE		
		During the following half-year.	In subsequent half-years.	Total.
	Rs.	A.	P.	Rs.
Lines opened for Traffic more than two years—				
Preliminary expenses	6,267	9	11	...
Land	13,401	15	9	...
Construction of Line	2,34,707	14	2	...
Ballast and Permanent-way	3,39,584	14	6	...
Stations and Buildings	99,316	4	4	...
Plant... ..	6,615	15	4	...
Establishment including Telegraph	39,556	11	1	...
Total expenditure to end of the half-year	7,39,451	5	1	...
Total estimated further expenditure on Capital	Rupees.	...	...	...

These figures are furnished by the Mysore Darbar.

KOLAR GOLD FIELDS RAILWAY.

Part II.

Form No. VIII.

Revenue Account for the Half-year ending 31st December 1897.

Dr.

Cr.

EXPENDITURE.

EARNINGS.

Half-year ending 31st December 1897.	Rs. a. p.	Per cent. of Gross Receipts.	Half-year ending 31st December 1897.	Rs. a. p.	Abstract.	Half-year ending 31st December 1897.	Rs. a. p.
12,885 1 9	15 14	15.14	To Maintenance of Way, Works & Stations.	15,100 5 3	A	By Coaching Traffic	27,165 13 7
17,209 10 3	20 22	20.22	" Locomotive expenses	21,953 5 3	B	" Goods Traffic	82,618 6 7
4,979 2 7	5 85	5.85	" Carriage and Wagon expenses	6,450 3 10	C	" Electric Telegraph Earn- ings	88 15 0
6,557 9 9	7 71	7.71	" Traffic expenses	8,199 9 2	D	" Steam-boat Earnings	Nil.
4,570 5 0	5 37	5.37	" General charges	5,600 11 8	E	" Sundries	126 6 1
Nil.	...	...	" Steam-boat service	Nil.	F		
715 8 10	84	8.4	" Special and Miscellaneous expenditure	808 9 3	G		
4,255 2 10	5 00	5.00	" Hire of Rolling-stock	5,499 15 8			
51,172 12 0	60 13	60.13	" Balance Net Earnings	63,612 12 1			
33,930 12 4	39 87	39.87		46,386 13 2			
85,103 8 4	100 00	100.00	Total	1,09,999 9 3	Total		1,09,999 9 3

To Total Expenditure, vide Madras Railway Revenue Account Rs. 23,37,519 15 9
Less cost of working Madras-Ennore Line .. " 11,068 15 10

Add value of stores returned to stock, vide Madras Railway Abstracts of
working expenses, vide clause 14 (c) of Agreement .. " 28,26,450 15 11

Deduct Extraordinary expenditure, vide clause 7 (a) and (b) .. " 2,26,695 9 11

Difference 57,78,786 10 3

Note.—Madras-Ennore line maintenance not being charged in Madras Railway Working Expenses, the charges to that line under other heads have first been ascertained and its Earnings and Expenses excluded from the calculation of this Account.

Reddintawille

Chief Auditor.

Examiner of Railway Accounts.

Amis S W J

Agent and Manager.

Consulting Engineer.

DECEMBER 1896

ABSTRACT H.—COACHING TRAFFIC.

DECEMBER 1897.

AMOUNT.	TARIFF MILEAGE FARES.	SINGLE RETURN.	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		TOTAL.	
			Rs. 0 1 0		Rs. 0 0 6		Rs. 0 0 2			
			No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Rs. a. p.	1st.—PASSENGERS'—			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
21,979 7 10	Single journeys	1,528	641	9 6	6,002	1,288	14 6	303,562	22,903	5 5
67 6 6	Excess fares	Nil.	8	5 3	Nil.	10	5 3	Nil.	54	4 0
12 15 0	Return journeys	14	4	6 0	134	1	11 6	123	12	6 0
	Troops and Police								150	18 7 6
	Total	1,542	654	4 9	6,015	1,300	15 3	303,685	22,969	15 5
22,059 13 4	Corresponding Period of 1896	1,386	596	1 6	4,860	1,068	4 9	269,588	20,395	7 1
296 4 0	Season Tickets*	2	48	0 0	11	132	9 4	202	676	12 0
2,241 7 67	Corresponding Period of 1896	1	24	0 0	11	130	4 0	259	842	0 0
	Passenger miles		12,869		54,710		2,395,157		2,462,736	
797 8 5	2ND.—PASSENGERS' LUGGAGE								983	844 6 7
0 4 8	3RD.—MILITARY BAGGAGE								2	0 15 9
18 12 9	4TH.—CARRIAGES, HORSES, DOGS, &c.—								56	66 11 3
26 4 3	(1)—Carriages								63	70 3 5
26 4 0	(2)—Horses								141	21 14 7
	(3)—Dogs, &c.									
	5TH.—MILITARY CARRIAGES, HORSES, &c.—									
	(1)—Carriages									
	(2)—Horses									
	(3)—Dogs, &c.									
184 15 6	6TH.—PARCELS—								523	232 8 3
0 4 0	(1)—For the Public								9	0 11 10
	(2)—For Revenue									
	7TH.—SPECIAL TRAINS									
14 15 6	8TH.—MISCELLANEOUS									
	9TH.—POST OFFICE—									
95 13 4	(1)—Haulage and hire of Post Office Vehicles.									
	(2)—Special Trains									
	(3)—Parcels									
24,221 3 9	Total									27,165 13 7
	Less outstandings irrecoverable									
24,221 3 9	Total									27,165 13 7

* Season tickets 1st class (reckoned at the rate of 40 Single Journey Passengers per month) 2 Tickets equal 240
do. 2nd class (do. do. 11 do. 1,360
do. 3rd class (do. do. 202 do. 21,920

ABSTRACT I.—GOODS' TRAFFIC.

DECEMBER 1896.

DECEMBER 1897.

Amount.		Number of tons lifted.	Average rate per ton per mile.	Ton-miles.	Amount.
Rs. a. p.			Pies.		Rs. a. p.
17,698 11 0	1st.—MERCHANDISE, GENERAL	37,042	21'01	308,330	33,737 4 9
...	2nd.—MILITARY STORES	...	...	...	...
0 2 4	3rd.—RAILWAY MATERIALS FOR CONSTRUCTION	...	...	...	...
17,698 13 4	Total...	37,042	21'01	308,330	33,737 4 9
42,329 2 0	4th.—COAL—				
...	(1)—For the Public	57,147	19'29	484,407	48,658 6 0
...	(2)—For the Company (Construction only) ...	...	...	...	...
...	(3)—For Locomotive Department (Revenue only) ...	...	...	...	...
...	(4)—For other Departments	...	...	...	...
42,329 2 0	Total Coal...	57,147	19'29	484,407	48,658 6 0
387 15 5	5th.—REVENUE STORES—				
...	(1)—For all Departments excepting Coal and Locomotive fuel ...	65	5'02	572	14 15 4
...	(2)—Wood and patent fuel for Locomotive Department ...	...	...	...	...
387 15 5	Total...	65	5'02	572	14 15 4
60,415 14 9	Total Goods...	94,254	19'95	793,309	82,410 10 1
...	6th.—LIVE STOCK—			No.	
6 5 0	(1)—Horses	...	...	...	...
50 9 0	(2)—Cattle	...	...	54	16 4 0
...	(3)—Sheep, &c.	...	...	406	29 10 0
56 14 0	Total...	...	...	460	45 14 0
...	7th.—MILITARY LIVE STOCK—				
...	(1)—Horses	...	...	...	...
...	(2)—Cattle	...	...	...	...
...	(3)—Sheep, &c.	...	...	...	...
...	Total...	...	...	...	...
154 1 0	8th.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, &c. ...	...	...	...	161 14 6
...	9th.—INTEREST ON OUTSTANDING BILLS	...	...	...	...
...	10th.—MISCELLANEOUS	...	...	...	...
60,626 13 9	Total...	...	...	...	82,618 6 7
...	Less outstandings irrecoverable...	...	...	...	...
60,626 13 9	Total...	...	...	...	82,618 6 7

ABSTRACT K.—SUNDRIES.

DECEMBER 1897

DECEMBER 1896.

Amount.		1897.	Amount.
Rs. a. p.		Rs. A. P.	Rs. a. p.
...	1896.		
...	Rs. A. P.		
...	{ Hire of Locomotives ... { Gross Receipts ..	...	...
...	 { „ Charges... ..	...	...
...	{ Hire of Vehicles ... { Gross Receipts ..	...	...
...	 { „ Charges... ..	...	...
...	{ Mileage and Demurrage of { Gross Receipts ..	...	...
...	 { Vehicles over Foreign lines. { „ Charges... ..	...	...
...	{ Rent of Stations, &c., jointly { Gross Receipts ..	...	...
...	 { occupied. { „ Charges... ..	...	...
...	Clearing accounts with other lines	...	...
...	Tolls on Bridges	...	...
...	Rents of Dwelling-houses	...	126 3 7
149 1 4	Rents of Refreshment-rooms	...	...
...	Fees or Share transfers, &c.	...	...
...	Profits of Workshops for work done for other Railways, &c. ...	...	...
...	Sale of unclaimed and damaged goods	...	...
...	Unpaid or unclaimed salaries	...	...
...	1897.		
...	Rs. A. P.		
...	(1)—Maintenance	...	...
...	(2)—Locomotive	...	...
...	(3)—Carriage and Wagon	...	...
...	(4)—Traffic	...	...
...	(5)—General	...	...
...	0 2 6		
149 3 10	Miscellaneous	Total...	126 6 1
...	Less outstandings irrecoverable	Total...	126 6 1
149 3 10			

No. XIII.**MILEAGE STATEMENT.**

	Double Line.			Single Line.			Total.			Sidings.		
	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.
Lines sanctioned, not commenced...	...	...	...	...	...	...	...	...	...	...	...	...
„ under construction ...	...	...	...	...	...	...	...	...	...	...	...	...
„ constructed, but not worked ...	...	...	...	...	...	...	...	...	...	...	...	...
„ „ and worked by the State ...	...	...	...	...	...	...	...	...	...	...	...	...
„ „ „ by others ...	...	...	...	10	0	0	10	0	0	3	41	37
Total ...	...	...	...	10	0	0	10	0	0	3	41	37
Lines worked by the State—												
Its own ...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign Lines worked over by the State ...	...	...	...	...	...	...	...	...	...	...	...	...
Total Mean Mileage worked during the half-year...	...	...	...	10	0	0	10	0	0	3	41	37

No. XIV.**STATEMENT OF TRAIN MILEAGE.**

		Miles.	Estimated Locomotive expenses.
			Rs.
(1)—Train-miles run for Public Traffic ...	Passengers ...	...	...
	Goods ...	4,214	4,694
	Mixed ...	(a) 14,750	16,432
	Light ...	(b) 360	401
(2)—Train-miles run for Locomotive Department ...	...	...	...
(3)— Do. for Maintenance ...	...	...	...
Total Train-mileage ...	...	19,324	21,527
(4)—Miles of assisting engines (actual distance) ...	...	6	7
(5)—Miles of engines shunting and standing in steam for traffic purposes, calculated at 5 miles an hour ...	...	360	401
(6)—Miles run for miscellaneous services (actual distance) ...	...	16	18
Total Miscellaneous Engine-mileage...	...	382	426
Total Engine-mileage...	...	19,706	21,953

(a) Passenger miles 7,412 Goods miles 7,338
 (b) do. 15 do. 345

No. XVII.**NET REVENUE ACCOUNT FOR HALF-YEAR ENDING 31st DECEMBER 1897.**

Dr.

Cr.

	Rs.	a.	p.		Rs.	a.	p.
To Interest on Capital outlay Rs. 7,91,073-12-1 at 4 per cent.	15,821	7	7	By Net Earnings of the half-year as per Form No. VIII ...	46,386	13	2
„ Balance, being surplus profits.	30,565	5	7				
Total ...	46,386	13	2	Total ...	46,386	13	2

No. XVII-A.**ACCOUNT OF TOTAL NET RECEIPTS.**

Dr.

Cr.

	Rs.	a.	p.		Rs.	a.	p.
To Net Earnings to end of pre- vious half-year...	2,02,829	9	8	By Amount of net receipts ...	2,49,216	6	10
„ do. for current half-year.	46,386	13	2				
Total ...	2,49,216	6	10	Total ...	2,49,216	6	10

No. XVII-B.**INTEREST ACCOUNT.**

Dr.

Cr.

	Rs.	a.	p.		Rs.	a.	p.
To Amount of net receipts from Account No. XVII-A. ...	2,49,216	6	10	By Interest to end of previous half-year ...	84,006	8	7
				„ Interest during current half- year ...	15,821	7	7
				„ Balance, excess of Net Receipts over Interest on Capital ...	1,49,388	6	8
Total ...	2,49,216	6	10	Total ...	2,49,216	6	10

No. XVIII.

CAPITAL ACCOUNT.

Dr.

Cr.

	Rs.	a.	p.		Rs.	a.	p.
To Expenditure incurred in India	7,91,073	12	1	By Construction accounts, viz. :—			
				Preliminary expenses ...	6,267	9	11
				Land	13,401	15	9
				Construction of Line ...	2,34,713	2	2
				Ballast and Permanent-way	3,58,598	2	5
				Stations and Buildings ...	99,316	4	4
				Plant	6,615	15	4
				Establishment including Telegraph	39,556	11	1
					7,58,469	13	0
				By Suspense accounts ...	51,622	7	0
				Total...	8,10,092	4	0
				Less receipts on Capital account, creditable to the following heads :—			
				Construction of Line...	5	4	0
				Ballast and Permanent-way	19,013	3	11
				Total...	19,018	7	11
Total...	7,91,073	12	1	Total ..	7,91,073	12	1

(a) Miscellaneous advances Rs. 51,622-7-0
These figures are furnished by the Mysore Durbar.

KOLAR GOLD FIELDS RAILWAY.

Abstract of Principal Commodities Half-year ending 31st December 1897.

DESCRIPTION OF COMMODITY.		QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
		Second Half of				Increase.	Decrease.	Increase.	Decrease.
		1896.		1897.					
		1896.	1897.	1896.	1897.				
		Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. COAL AND COKE CARRIED FOR THE PUBLIC AND FOREIGN RAILWAYS		49,639	57,147	42,329	48,658	7,508	...	6,329	...
H. COTTON, RAW		...	1	...	2	1	...	2	...
III. COTTON, MANUFACTURED—									
(1.) Twist and Yarn, European		...	...	...	...	...	...	...	...
(2.) Twist and Yarn, Indian... ..		...	...	...	...	...	...	...	...
(3.) Piece Goods, European		...	19	1	18	19	...	17	...
(4.) Piece Goods, Indian... ..		1	5	15	7	4	...	...	8
IV. DRUGS AND CHEMICALS—									
(1.) Intoxicating other than Opium		...	...	...	...	...	...	...	...
(2.) Non-intoxicating—									
(a.) Cinchona bark... ..		3	19	4	17	16	...	13	...
(b.) Others		...	...	...	...	...	...	...	...
V. DYES AND TANS—									
(1.) Indigo		...	...	...	...	...	...	...	...
(2.) Myrabolams		...	...	...	...	...	...	...	...
(3.) Cutch		...	...	...	...	...	...	...	...
(4.) Turmeric		...	...	...	...	...	...	...	...
(5.) Aniline dyes		...	20	...	26	20	...	26	...
(6.) Others		...	...	...	...	...	...	...	...
VI. GRAIN AND PULSE—									
(1.) Wheat		23	7	28	42	...	16	14	...
(2.) Rice in the husk		69	1	66	1	...	68	...	65
(3.) Rice not in the husk... ..		998	1,213	988	1,400	215	...	412	...
(4.) Jawar and Bajra		...	1	...	...	1	...	1	...
(5.) Gram and Pulse		28	44	23	48	16	...	25	...
(6.) Others		23	19	35	16	...	4	...	19
VII. HIDES AND SKINS—									
(1.) Hides of Cattle—									
(a.) Dressed or Tanned		3	...	3	...	...	3	...	3
(b.) Raw		...	...	...	...	...	...	...	...
(2.) Skins of Sheep, &c—									
(a.) Dressed or Tanned		57	81	79	80	24	...	1	...
(b.) Raw		...	6	...	5	6	...	5	...
VIII. HORNS		...	...	...	...	...	...	...	...
IX. JUTE —									
(1.) Raw		...	...	...	...	...	4	...	25
(2.) Gunny Bags and Cloth		11	7	28	3	...	...	...	...
X. LAC—									
(1.) Stick		...	...	...	...	...	...	...	...
(2.) Shell		...	3	...	2	3	...	2	...
XI. LEATHER, MANUFACTURED		...	...	...	...	...	...	...	...
Carried forward ...		50,855	58,593	43,599	50,326	7,833	95	6,847	120

Abstract of Principal Commodities—Continued.

Continued.

DESCRIPTION OF COMMODITY.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	Second Half of				Increase.	Decrease.	Increase.	Decrease.
	1896.	1897.	1896.	1897.				
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
XII. LIQUORS—	50,855	58,593	43,599	50,326	7,833	95	6,847	120
Brought forward ...								
(1.) Beer ...	15	13	15	15	...	2	...	...
(2.) Spirits ...	53	70	50	54	17	...	4	...
(3.) Wines ...	1	8	2	6	7	...	4	...
XIII. METALS—								
(1.) Copper, unwrought ..	...	...	...	...	...	...	...	...
(2.) Brass, unwrought ...	...	...	...	...	...	...	...	...
(3.) Copper, wrought ...	...	...	...	...	...	...	...	...
(4.) Brass, wrought ...	2	12	6	18	10	...	12	...
(5.) Iron ...	1,151	3,057	1,092	2,845	1,906	...	1,753	...
(6.) Others ...	4	3	10	4	...	1	...	6
XIV. OILS—								
(1.) Kerosine ...	66	109	75	120	43	...	45	...
(2.) Castor ...	14	21	13	22	7	...	9	...
(3.) Cocoonut ...	...	3	...	3	3	...	3	...
(4.) Others ...	58	62	61	61	4	...	...	...
XV. OIL SEEDS—								
(1.) Linseed ...	...	...	...	...	...	...	...	...
(2.) Rape and Mustard ...	...	...	...	...	...	...	...	...
(3.) Til or Jinjili ...	2	...	2	...	...	2	...	2
(4.) Poppy ...	...	...	...	...	...	...	...	...
(5.) Earthnuts ...	...	...	...	...	...	...	...	...
(6.) Castor ...	...	...	...	...	...	...	...	...
(7.) Others ...	...	1	...	1	1	...	1	...
XVI. OPIUM ...	...	...	...	...	...	...	...	...
XVII. PAPER AND PASTE BOARD ...	...	...	...	...	...	...	...	...
XVIII. PROVISIONS—								
(1.) Ghee ...	...	...	...	...	...	...	...	...
(2.) Dried Fruits & Nuts ...	...	...	...	...	...	...	...	...
(3.) Others ...	93	278	100	283	185	...	183	...
XIX. RAILWAY PLANT AND ROLLING STOCK carried for the Public and Foreign Railways—								
(1.) Loco. Engines and Tenders and parts thereof ...	...	...	...	...	...	...	...	...
(2.) Carriages & Trucks and parts thereof ...	...	...	...	...	...	...	...	...
(3.) Materials—								
(a.) Steel Rails and Fish Plates ...	22	23	16	97	1	...	81	...
(b.) Sleepers and Keys of Steel and Cast Iron ...	...	...	...	...	...	...	...	...
(c.) Other sorts ...	244	...	333	...	...	244	...	333
XX. SALT ...	...	2	...	4	2	...	4	...
XXI. SALTPETRE, &c.—								
(1.) Saltpetre ...	...	...	...	...	...	...	...	...
(2.) Other Saline substances ...	...	...	...	...	...	...	...	...
XXII. SILK, RAW—								
(1.) Foreign ...	...	...	...	...	...	...	...	...
(2.) Indian ...	...	...	...	...	...	...	...	...
Carried forward ...	52,580	62,255	45,374	53,859	10,019	344	8,946	461

Abstract of Principal Commodities—Continued.

DESCRIPTION OF COMMODITY.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	Second Half of				Increase.	Decrease.	Increase.	Decrease.
	1896.	1897.	1896.	1897.				
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
Brought forward...	52,580	62,255	45,374	53,859	10,019	344	8,946	461
XXIII. SILK PIECE GOODS—								
(1.) Foreign ...	...	...	...	...	...	...	...	...
(2.) Indian ...	...	...	...	...	...	...	...	...
XXIV. SPICES—								
(1.) Betel nuts ...	...	...	...	...	...	...	...	...
(2.) Pepper ...	...	...	...	...	...	...	...	...
(3.) Ginger ...	...	...	...	1	1	...	1	...
(4.) Chillies ...	...	...	...	...	...	...	...	...
(5.) Cardamoms ...	...	...	...	9	24	...	9	...
(6.) Others ...	...	24	...	...	...	...	...	...
XXV. STONE AND LIME	1,809	5,574	1,599	4,988	3,765	...	3,389	...
XXVI. SUGAR—								
(1.) Refined or crystal- lized including Sugarcandy ...	5	21	6	27	16	...	21	...
(2.) Unrefined, viz., Mollasses and Jaggery or Gur and other Sac- charine produce..	14	46	22	61	32	...	39	...
XXVII. TEA—								
(1.) Foreign ...	...	...	...	1	1	...	1	...
(2.) Indian ...	...	...	...	...	...	...	9,563	...
XXVIII. TIMBER	11,304	22,337	10,030	19,593	11,033	...	...	...
XXIX. TOBACCO—								
(1.) Unmanufactured...	1	5	1	6	4	...	5	...
(2.) Manufactured—								1
(a) Cigars ...	...	...	1	...	...	...	...	...
(b) Other sorts.	...	...	...	...	...	...	...	...
XXX. WOOL, RAW	...	...	...	...	...	...	...	...
XXXI. WOOL, MANUFACTURED—								
(1.) Piece Goods, Euro- pean ...	1	...	1	...	...	1	...	1
(2.) Piece Goods, Indian...	...	...	...	...	...	...	...	...
(3.) Shawls ...	...	...	...	...	...	...	...	...
XXXII. ALL OTHER ARTICLES OF MERCHANDISE	2,722	3,925	2,994	3,851	1,203	...	857	...
TOTAL...	68,436	94,189	60,028	82,396	26,098	345	22,831	463
						Tons.	Rs.	
						37,042	33,777	
						57,147	48,659	
						94,189	82,396	
ABSTRACT I.—1st Merchandise General					...	...	...	...
4th Coal, (1).—For the Public					...	...	...	...

Certified that the foregoing accounts of the Mysore State Kolar Gold Fields Railway for the half-year ending 31st December 1897 are correct, and have been prepared strictly in accordance with the orders in force.

Red. Duntewille

Chief Auditor.

Emilio S. M. V.

Agent and Manager.

18th March 1898.

Certificate respecting the Permanent-way, &c.

I hereby certify that the whole of the Permanent-way, Stations and Buildings have, during the past half-year, been maintained in good working condition and repair.

21st January 1898.

HENRY C. WEST,

Chief Engineer.

I hereby confirm the certificate given above by the Railway Official.

FRANCIS J. E. SPRING,

Senior Government Inspector of Railways and
Consulting Engineer for Railways, Madras.

2nd February 1898.

KOLAR GOLD FIELDS RAILWAY.

Analysis of the working results for the Half-year ending 31st December 1897.

A.—PASSENGER TRAFFIC.

Average length open	...	...	...	...	...	Miles.	10
1.—Receipts from Coaching Traffic	...	...	...	...	...	Rs.	27,166
2.—Passenger Train miles run	...	...	...	...	...	No.	7,427
3.—Average Passenger Train mile receipts	...	...	...	...	...	Rs.	3.66
4.—Number of Passengers carried one mile	...	...	...	...	...	No.	2,594,868
5.—Average sum received for carrying a Passenger one mile	...	...	...	...	...	Ans.	17
6.—Average number of Passengers in a train at any one time	...	...	...	...	...	No.	349
7.—Average number of Passenger trains per diem each way, supposing each train to traverse the whole line open	...	...	...	...	...	"	2.02
8.—Average number of Passengers passing over each mile of line daily (both ways)	...	...	...	...	...	"	1,410

B.—GOODS TRAFFIC.

Average length open	...	...	...	...	...	Miles.	10
1.—Receipts from Goods Traffic exclusive of demurrage on Goods	...	...	...	...	...	Rs.	82,457
2.—Goods Train miles run	...	...	...	...	...	No.	11,897
3.—Average Goods Train mile receipts	...	...	...	...	...	Rs.	6.93
4.—Tons of Goods carried one mile	...	...	...	...	...	Tons.	793,751
5.—Average sum received for carrying one ton one mile	...	...	...	...	...	Ans.	1.66
6.—Average number of tons in a Goods train at any one time	...	...	...	...	...	Tons.	67
7.—Average number of Goods trains per diem each way, supposing each train to run over the whole line open	...	...	...	...	...	No.	3.23
8.—Average number of tons of Goods passing over each mile of line daily (both ways)	...	...	...	...	...	Tons.	431