



EAST CENTRAL RAILWAY

**FINANCIAL RESULTS
&**

**IMPORTANT STATISTICAL HIGHLIGHTS
2019-20, 2020-21, 2021-22**

For Office Use Only

MESSAGE



पूर्व मध्य रेल

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East Central Railway

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The pocket book of Financial Result and Important Statistical Highlights of East Central Railway for the year 2021-22 shows comparisons between the years 2019-20 and 2020-21

This handbook allows for quick reference on many important statistics that are utilized by many departments.

I would solicit advice from all Departments about other data that can be used in the pocket book in the forthcoming years to make it more relevant.

I congratulate the team of the Statistical Department for their commendable effort.

Hajipur

Date : 15 September 2023

(Chhavi Jha)

P F A

EAST CENTRAL RAILWAY, HAJIPUR

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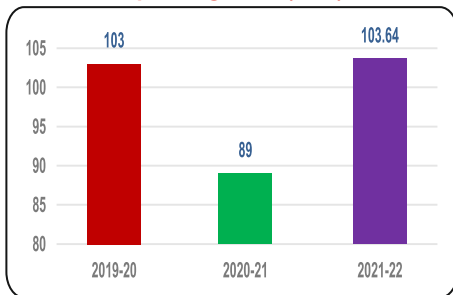
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*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

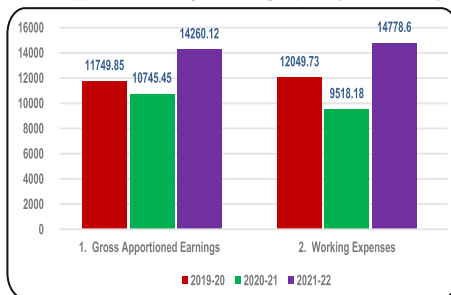
1. IMPORTANT FACTS OF E.C.RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1. Gross Apportioned Earnings	Crore of Rs.	11749.85	10745.45	14260.12
2. Working Expenses	Crore of Rs.	12049.73	9518.18	14778.6
3. Operating Ratio	%	103	89	103.64
4. Total Route Kms.	Kms	4220.08	4214.92	4245.39
5. Total Staff	Nos.	80752	79795	82718
6. Total Originating Freight Traffic.(Revenue)	M.T.	149.5	140.17	167.02

Operating Ratio (in %)



Gross Apportioned Earnings & Working Expense (in crores of Rs.)



*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

2. FINANCIAL RESULT

EAST CENTRAL RAILWAY (Figures in Crore of Rs.)

Description	2019-20	2020-21	2021-22
1. Financial Position			
Capital-at-charge	25005.55	25709.71	28528.62
Gross traffic earnings (Apportioned)	11749.85	10745.45	14260.01
Gross traffic receipts	11756.87	10709.50	14263.52
Ordinary working Expenses (Excl. suspense)	10672.63	9469.18	11558.59
Appropriation to Depreciation Reserved Fund	29.00	14.00	0.00
(i) Appropriation to Pension fund	1348.10	35.00	3220.00
(ii) Total Working Expenses	1204.00	9518.18	14778.59
(iii) Operating Ratio (in %)	102.37	88.58	103.64
Note:- Operating Ratio = The ratio of Working expenses (Excluding Suspense but including Appropriation to DRF & pension fund) to Gross Earning expressed in %)			

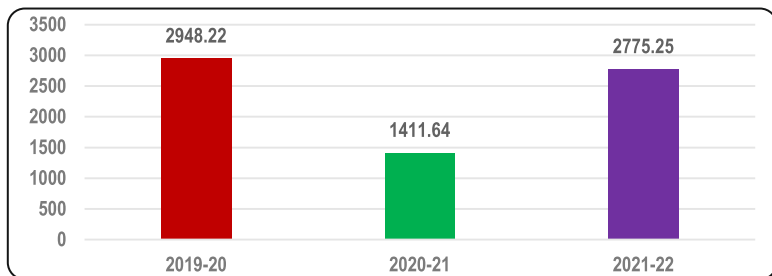
FINANCIAL RESULT

EAST CENTRAL RAILWAY

EARNING BREAK-UP (Figure in Crore of Rs.)

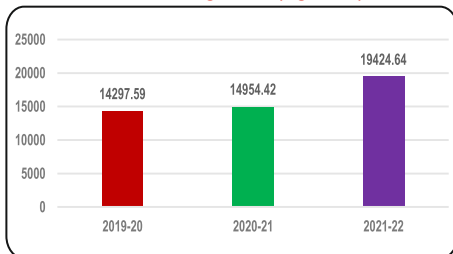
Description	2019-20	2020-21	2021-22
2. Details of Traffic Earning (Originating basis)			
(a) Coaching	2948.22	1411.64	2775.25
(c) Goods	14297.59	14954.42	19424.64
(d) Sundries	351.36	156.2	178.43
TOTAL	17597.17	16522.26	22378.32

(a) Coaching Earning of ECR (Fig. in crs.)

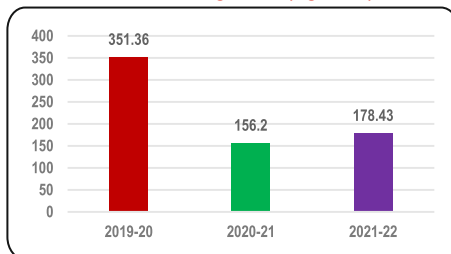


*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

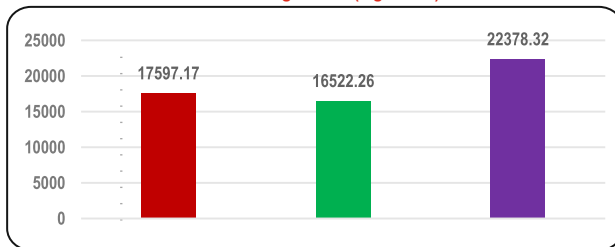
Goods Earning of ECR (Fig in crs.)



Sundries Earning of ECR (Fig in crs.)



Total Earning of ECR (Fig in crs.)



FINANCIAL RESULT

EAST CENTRAL RAILWAY (Figure in Cr. of Rs.)

Description	2019-20	2020-21	2021-22
3. Details of ordinary Working Expenses			
(i) Genl. Superintendence and service	527.37	500	548.81
(ii) Repair & Maintenance of P.Way	1066.86	1045.86	1174.91
(iii) Repair & maintenance of Motive Power	356.45	275.79	308.94
(iv) Repair & maintenance of carriage & wagons	1081.58	971.81	1240.6
(v) Repairs & maintenance of plants & equipment	691.12	686.33	788.88
(vi) Operating expenses Rolling stock & equipment	1313.39	1137.51	1303.37
(vii) Operating expenses traffic	2533.62	2551.56	2954.1
(viii) Operating expenses fuel	1857.56	1075.53	1677.9
(ix) Staff welfare & amenities	396.97	413.22	425.24
(x) Miscellaneous working expenses	575.35	488.87	728.46
(xi) Provident Fund, Pension & other retirement benefits.	272.37	316.70	3628.67

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

EAST CENTRAL RAILWAY

FINANCIAL RESULT (FIGURES IN 000)

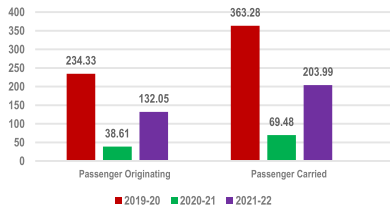
1. Financial Position	2019-20	2020-21	2021-22
1. Gross Traffic Expenditure	120296611	94892306	146950692
2. Net Traffic Receipts	(-)2517891	12202650	(-) 4315448
3. Net Misc. Receipts	(-)314638	(-) 207223998	(-) 289361
4. Net Revenue Receipts	(-)2832529	(-) 195021348	(-) 4604809
5. Appropriation to Depreciation Reserve Fund	290000	140000	0
6. Appropriation to Pension Fund	134881000	350000	32200000
7. Total Working Expenses (excluding Suspense)	12047349	95181821	147785917
2. Details of traffic Earning (Carried Basis)			
1. Passenger	24992293	10964494	22577762
2. Other Coaching	1358243	778024	2591632
3. Total Coaching	26350536	94150012	25169394
4. Goods	87844380	1561977	115647519
5. Sundries	3513644	107454507	1784291
Total Gross Earnings	117708560	107454507	142601204
3. Cost of Staff			
Group A+B	5480667	5710719	6529031
Group C	73667480	76041578	83309504
Group D	174027	3365172	-
Total Cost	78899497	90145293	89838535
4. Average cost per Employee			
Group A+B	5867.95	2310.88	6697.1
Group C	970.01	966.86	1019.82
Group D	-	-	-
Total Cost	977.08	1075.21	1086.74

3. PASSENGER STATISTICS

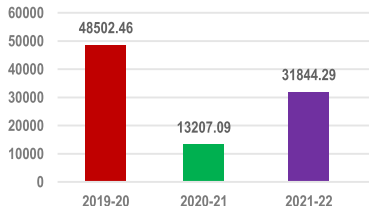
EAST CENTRAL RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1. PASSENGER STATISTICS				
Passenger Originating	No. in millions	234.33	38.61	132.05
Passenger Carried	No. in millions	363.28	69.48	203.99
Passenger KM	In millions	48502.46	13207.09	31844.29
Average Rate Charged per Pass per KM	Paise	51.5	83	70.9
Average length of Pass. Journey	KM	133.5	190.1	156.1

Number of Passenger



Passenger KM

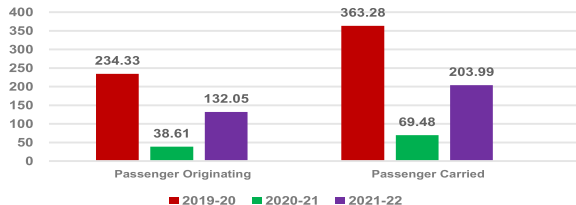


*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

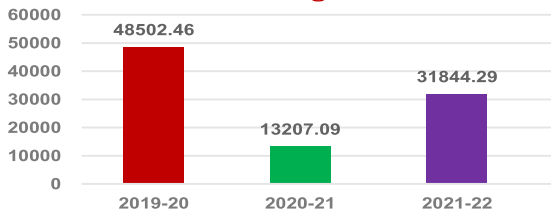
3. PASSENGER STATISTICS

EAST CENTRAL RAILWAY

Number of Passenger



Passenger KM



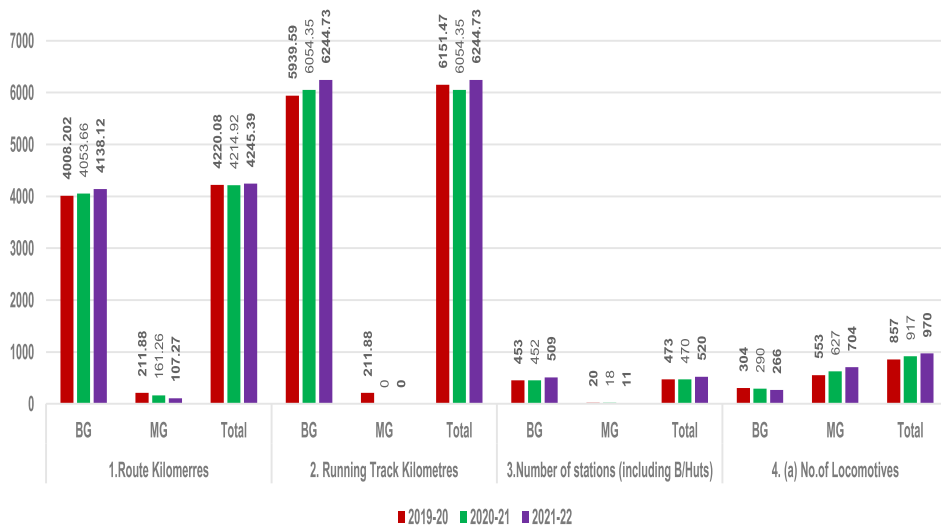
4. PHYSICAL STATISTICS

EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
1. Route Kilometres:			
BG	4008.202	4053.66	4138.12
MG	211.88	161.26	107.27
Total	4220.08	4214.92	4245.39
2. Running Track Kilometres:			
BG	5939.59	6054.35	6244.73
MG	211.88	0	0
Total	6151.47	6054.35	6244.73
3. Number of stations (including B/Huts)			
BG	453	452	509
MG	20	18	11
Total	473	470	520
4. (a) No. of Locomotives-BG:			
Diesel	304	290	266
Electric	553	627	704
Total	857	917	970

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

PHYSICAL STATISTICS



4. PHYSICAL STATISTICS

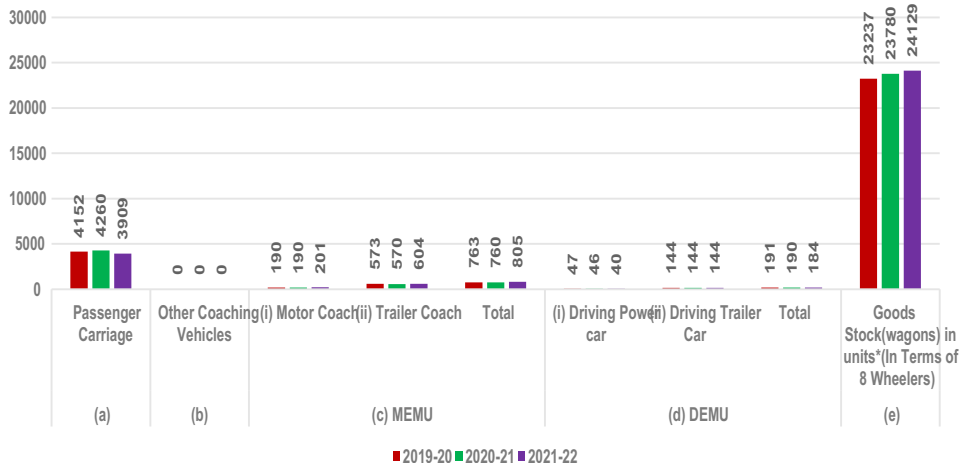
EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
5. Coaching Stock (in units)			
(a) Passenger Carriage :	4152	4260	3909
(b) Other Coaching Vehicles :	0	0	0
(c) MEMU			
Motor Coach	190	190	201
Trailer Coach	573	570	604
Total	763	760	805
(d) DEMU			
Driving Power Car	47	46	40
Driving Trailer Car	144	144	144
Total	191	190	184
(e) Goods Stock (wagons) in units* :	23237	23780	24129
(In Terms of 8 Wheelers)			

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

PHYSICAL STATISTICS

5. Coaching Stock (in Units)

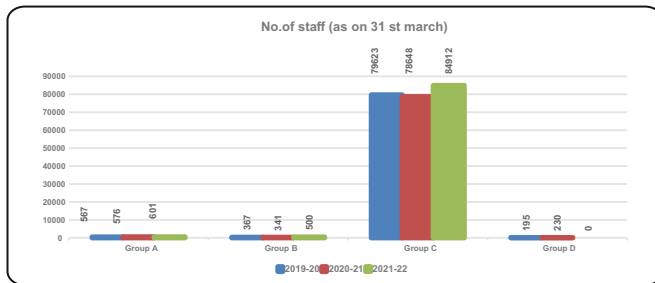


5. ADMINISTRATIVE STATISTICS

EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
1. No. of staff (as on 31 st march)			
Group A	567	576	601
Group B	367	341	500
Group C	79623	78648	84912
Group D	195	230	-
Total	80752	79795	86013

No. of Officers & Employees in E. C. Railway



*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

ADMINISTRATIVE STATISTICS : Department-wise

Description	2019-20	2020-21	2021-22
2. Department-wise break up of no. of staff			
(a) Administration	705	606	511
(b) Personnel	1189	1214	1373
(c) Accounts	1065	1009	1151
(d) Audit	-	-	151
(e) Engineering	21732	21053	21724
(f) Signal & Telecommunication	4559	4739	5215
(g) Operating	13103	12886	13215
(h) Commercial	5195	5080	5017
(i) Mechanical	13902	13218	11502
(j) Store	663	673	640
(k) Electrical	12452	12854	17740
(l) Medical	1722	1715	1817
(m) Railway Protection Force	3420	3727	3683
(n) Railway Protection Special Force	-	-	1304
Total open line	79707	78774	85043
Total construction	1045	1021	970
Grand Total	80752	79795	86013

6. PASSENGER REVENUE STATISTICS

EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
1. Passenger Kilometer (in millions)	48502.46	13207.09	31844.29
2. Passenger Earnings (Rs. in Crores)	2499.23	1096.45	2257.78
3. Average rate charges per passenger KM (Paise)	51.5	83	70.9
4. Average Lead (in KM)	133.5	190.1	156.1

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

7. COMMODITY CARRIED AND EARNINGS

EAST CENTRAL RAILWAY

DESCRIPTION	YEAR	Originating tonnes (in Million)	Tonnes carried (in Million)	Av Rate/tonnes km (Paise)
Raw materials for steel plants except Iron ore & Pig Iron	2019-20	0.17	2.19	141.37
	2020-21	0.00	1.48	134.45
	2021-22	0.00	2.61	128.02
Pig Iron & Finished Steel from other points	2019-20	0.03	3.60	139.34
	2020-21	0.08	4.44	133.46
	2021-22	0.17	5.30	133.66
	2019-20	3.60	16.69	140.17
	2020-21	3.81	18.42	132.12
	2021-22	4.41	19.16	133.82
Food Grains	2019-20	1.16	12.93	125.50
	2020-21	1.56	18.41	122.10
	2021-22	2.57	22.39	120.57
Fertilizer	2019-20	0.01	6.34	124.97
	2020-21	0.04	6.24	122.24
	2021-22	0.02	5.37	119.97

7. COMMODITY CARRIED AND EARNINGS

EAST CENTRAL RAILWAY

DESCRIPTION	YEAR	Tonnes Originating (in Million)	Tonnes carried (in Million)	Av Rate/tonnes km (Paise)
Mineral oil	2019-20	2.09	6.44	198.51
	2020-21	1.65	5.98	195.39
	2021-22	1.49	6.16	193.07
Domestic Containers	2019-20	0.11	2.44	49.79
	2020-21	0.08	2.50	78.96
	2021-22	0.06	3.51	79.31
Other Goods	2019-20	7.00	23.2	149.08
	2020-21	7.58	30.83	137.41
	2021-22	7.17	32.86	135.47
Total Revenue Traffic	2019-20	149.50	235.87	164.21
	2020-21	140.18	232.74	181.34
	2021-22	167.02	273.97	181.01

(in term's of 8 wheelers)

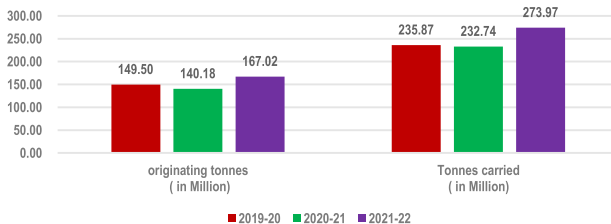
*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

7. COMMODITY STATISTICS

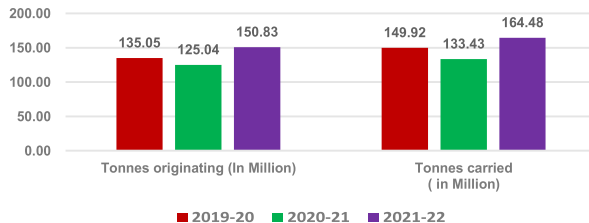
EAST CENTRAL RAILWAY

DESCRIPTION	YEAR	Tonnes Originating (in Million)	Tonnes carried (in Million)	Av Rate/tonnes km (Paise)
1	2	3	4	5
Coal for Steel plant	2019-20	3.95	4.33	248.66
	2020-21	3.60	3.97	249.81
	2021-22	3.60	3.81	265.04
Coal for Washeries	2019-20	-	-	-
	2020-21	-	-	-
	2021-22	-	-	-
Coal for Thermal Power House	2019-20	71.80	81.24	146.73
	2020-21	62.60	65.45	220.25
	2021-22	74.60	82.36	211.60
Coal for Public use	2019-20	59.29	64.35	232.43
	2020-21	58.83	64.01	234.69
	2021-22	72.61	78.32	234.84
Total Coal	2019-20	135.05	149.92	181.71
	2020-21	125.04	133.43	226.70
	2021-22	150.83	164.48	221.71

Commodity Statistics and Earnings (Other than Coal)



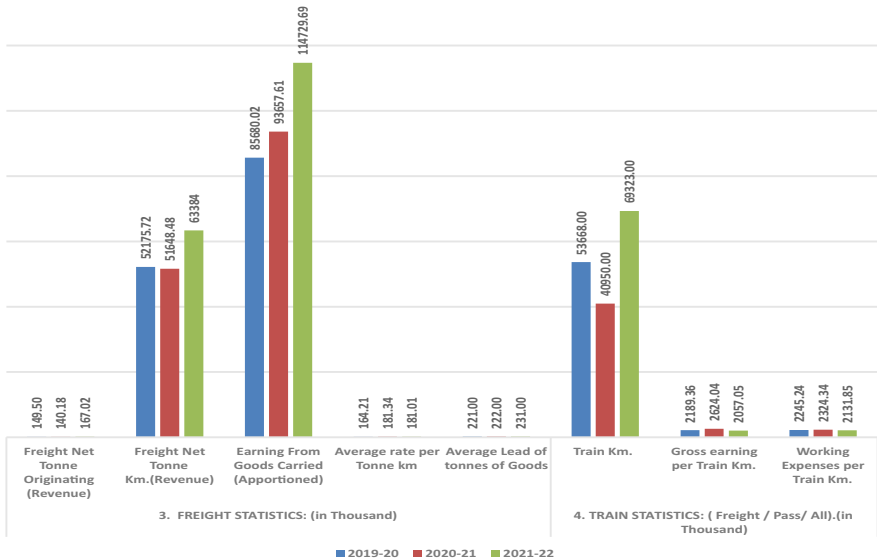
Commodity Statistics and Earnings (Coal)



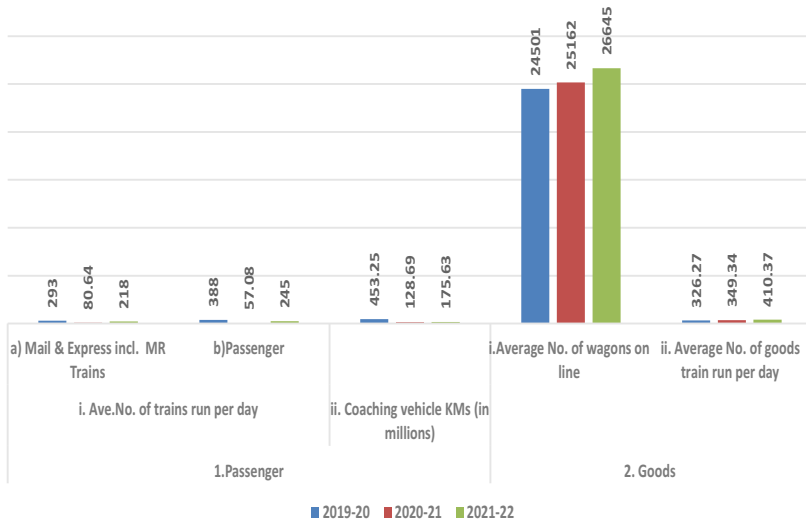
8. OPERATING STATISTICS

EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
A. Passenger			
1. Avg. No. of trains run per day			
(a) Mail & Express incl. MR Trains	293	80.64	218
(a) Passenger	388	57.08	245
2. Coaching vehicle KMs (in millions)	453.25	128.69	175.63
B. Goods			
i. Average No. of wagons on line	24501	25162	26645
ii. Average No. of goods train run per day	326.27	349.34	410.37
3. FREIGHT STATISTICS: (in Thousand)			
Freight Net Tonne Originating (Revenue)	149.50	140.18	167.02
Freight Net Tonne Km.	52175.72	51648.48	63384
Earning From Goods Carried (Apportioned)	85680.02	93657.61	114729.69
Average rate per Tonne km	164.21	181.34	181.01
Average Lead of tonnes of Goods	221	222	231
4. TRAIN STATISTICS: (Freight/Pass/All).			
Train Km.	53668	40950	69323
Gross earning per Train Km.	2189.36	2624.04	2057.05
Working Expenses per Train Km.	2245.24	2324.34	2131.85



*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.



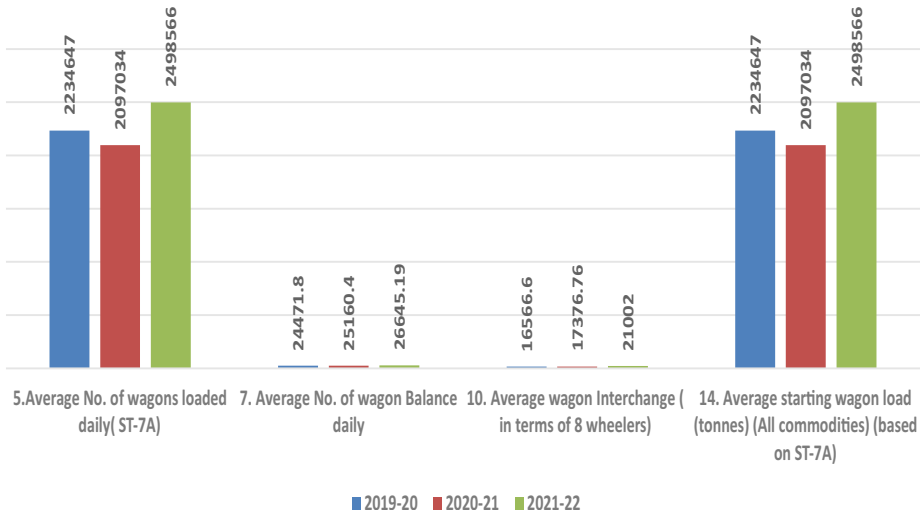
8. OPERATING STATISTICS

EAST CENTRAL RAILWAY

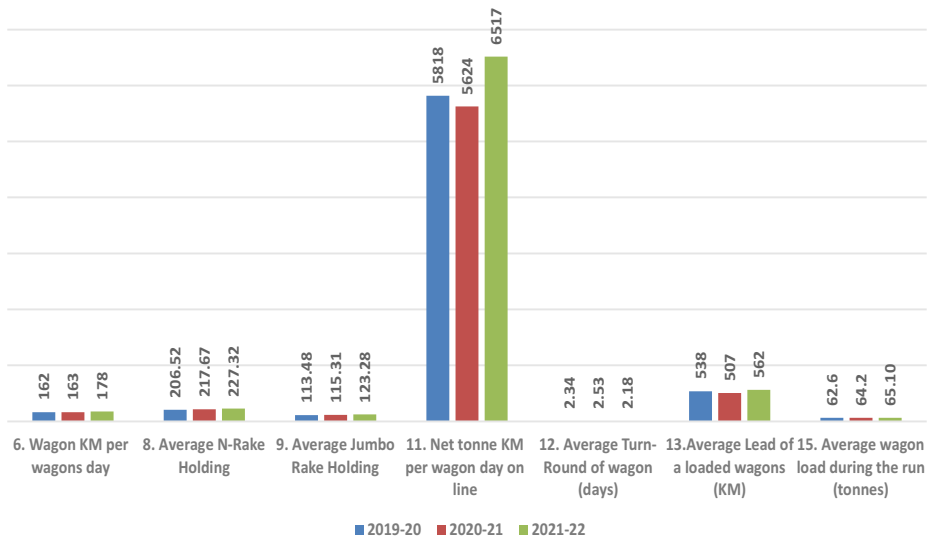
Description	2019-20	2020-21	2021-22
5. Average No. Of Wagons Loaded Daily (ST-7A)	2234647	2097034	2498566
6. Wagon KM per wagons day	162	163	178
7. Average No. of wagon Balance daily	24471.8	25160.4	26645.19
8. Average N-Rake Holding	206.52	217.67	227.32
9. Average Jumbo Rake Holding	113.48	115.31	123.28
10. Average wagon Interchange	16566.6	17376.76	21002
11. Net tonne KM per wagon day on line	5818	5624	6517
12. Average Turn-Round of wagon (days)	2.34	2.53	2.18
13. Average Lead of a loaded wagons (KM)	538	507	562
14. Average starting wagon load (tonnes)	2234647	2097034	2498566
(All commodities) (Based on ST-7A)			
15. Average wagon load during the run (tonnes)	62.6	64.2	65.1

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

8. OPERATING STATISTICS



8. OPERATING STATISTICS



*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22. 25

8. OPERATING STATISTICS

Description	2019-20	2020-21	2021-22
16. Average Train load			
(a) In terms of wagons (8-wheeler) BG	52	50	51
(b) Net load (Tonnes)	1850	1738	1865
(c) Gross load (excluding wt. of Engine) (Tonnes)	3078	2987	3139
17. Average speed of all Goods trains-(KMPH)			
Diesel	19.92	20.1	20.2
Electric	34.05	34.9	35.1
18. Traction-wise percentage of gross tonne kilometers (excl.wt.of engine and dept.)			
(a) Coaching (including Prop. of mixed)			
Diesel	30.64	6.62	4.51
Electric	69.36	99.38	95.49
(b) Goods (incl.Prop. of Mixed)			
Diesel	21.14	10.06	8.42
Electric	78.86	89.94	91.58
19. Earning per coaching-BG vehicle per day incl. EMU Earning (in term of 4-wheeler),			
(Coaching Earning/365 x No of Coaching Stock-Vehicles)	16804.76	7301.70	14078.65
20. Earning per wagon per day Goods Earnings BG			
(Goods Earning/365 x No. of goods)	10357.17	10847.15	13131.19

9. MECHANICAL / ELECTRICAL STATISTICS

EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
1. Engine Kms per day per enging in use -TB			
(Territorial Basis)			
(i) Passenger service			
Diesel Electric	278	278	2253
Electric	311	199	278
(ii) Goods Service			
Diesel Electric	159	159	100
Electric	361	415	166
2. Engine Kms per day per engine on line			
(i) All Service			
Diesel Electric	327	327	586
Electric	358	352	390
3. Net Tonne Kms per goods locomotive day in use			
Diesel Electric	198446	198446	157649
Electric	294071	456475	313910

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

9. MECHANICAL / ELECTRICAL STATISTICS

EAST CENTRAL RAILWAY

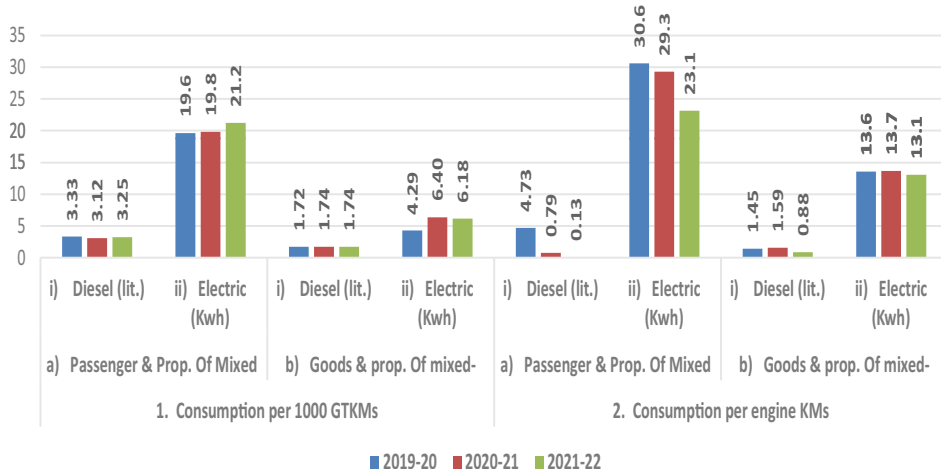
Description	2019-20	2020-21	2021-22
4. Net Tonne kms per goods locomotive day on line			
Diesel Electric	235990	47093	71659
Electric	279559	265568	314529
5. Repair to rolling stock-ineffective Percentage -			
(i) Engine			
Diesel Electric	5.62	3.67	2.13
Electric	6.47	6.10	3.42
(ii) Passenger Carriage	7.37	5.25	5.58
(iii) Other Coaching Vehicles	5.13	0.77	-
(iv) Wagons	1.60	1.62	1.62

10. FUEL CONSUMPTION STATISTICS

EAST CENTRAL RAILWAY

Description	2019-20	2020-21	2021-22
1. Consumption per 1000 GTKMs			
(a) passenger & Prop. of Mixed			
(i) Diesel (lit.)	3.33	3.12	3.25
(ii) Electric (Kwh)	19.6	19.8	21.2
(b) Goods & prop. Of mixed-			
(i) Diesel (lit.)	1.72	1.74	1.74
(ii) Electric (Kwh)	4.29	6.4	6.18
2. Consumption per engine KMs			
(a) Passenger & Prop. Of Mixed			
(i) Diesel (lit.)	4.73	0.79	0.13
(ii) Electric (Kwh)	30.6	29.3	23.1
(b) Goods & prop. of Mixed			
(i) Diesel (lit.)	1.45	1.59	0.88
(ii) Electric (Kwh)	13.6	13.7	13.1

Fuel Consumption Statistics



11. FINANCIAL POSITION OF ZONAL RAILWAYS

GROSS EARNINGS (In Crore Rs.)

RAILWAYS	2019-20	2020-21	2021-22
Central Railway	14302.42	9223.19	14325.92
Eastern Railway	7018.18	5484.72	7736.69
East Central Railway	11749.85	10745.45	14260.12
East Coast Railway	17722.65	17472.11	19967.08
Northern Railway	12954.86	10204.86	16036.44
North Central Railway	13207.96	9916.17	14549.56
North Eastern Railway	3350.49	2350.71	3223.06
North East Frontier Eailway	5362.53	4775.23	6029.4
North Western Railway	6818.79	5904.86	7567.37
Southern Railway	8189.20	4026.43	7093.59
South Central Railway	15817.54	10814.28	16901.78
South Eastern Railway	15972.03	14561.36	16303.26
South East Central Railway	13792.04	13821.35	16739.22
South Western Railway	4871.29	3669.67	5455.23
Western Railway	11552.4	7884.07	12018.62
West Central Railway	11700.03	9592.04	12924.31
Metro Railway Kolkata	253.31	66.17	146.64
Total Indian Railway	174635.39	140512.66	191278.30

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

FINANCIAL POSITION OF ZONAL RAILWAYS

WORKING EXPENSES (In Crore Rs.)

RAILWAYS	2019-20	2020-21	2021-22
Central Railway	14970.56	11643.6	17437.37
Eastern Railway	11918.41	9623.37	14926.92
East Central Railway	12049.73	9518.18	14778.59
East Coast Railway	9125.05	8272.12	10897.26
Northern Railway	20240.72	15624.23	23432.62
North Central Railway	9823.8	7856.04	11804.91
North Eastern Railway	6304.46	4771.75	7505.09
North East Frontier Eailway	8133.31	6637.39	9936.4
North Western Railway	7681.9	6332.15	9776.73
Southern Railway	11994.88	8803.63	13427.71
South Central Railway	13847.72	10946.95	16605.44
South Eastern Railway	10360.13	8345.63	12258.4
South East Central Railway	7400.51	6367.15	9277.87
South Western Railway	6058.53	5052.26	7578.64
Western Railway	13273.11	10117.06	15830.58
West Central Railway	8261.40	6525.02	9308.51
Metro Railway Kolkata	472.17	443.54	472.77
Total Indian Railway	171916.43	136880.08	205255.87

FINANCIAL POSITION OF ZONAL RAILWAYS

OPERATING RATIO (Percentage)

RAILWAYS	2019-20	2020-21	2021-22
Central Railway	105	126	122
Eastern Railway	170	175	193
East Central Railway	103	89	104
East Coast Railway	51	47	55
Northern Railway	156	153	146
North Central Railway	74	79	81
North Eastern Railway	188	203	233
North East Frontier Eailway	152	139	165
North Western Railway	113	107	129
Southern Railway	146	219	189
South Central Railway	88	101	98
South Eastern Railway	65	57	75
South East Central Railway	54	46	55
South Western Railway	124	138	139
Western Railway	115	128	132
West Central Railway	71	68	72
Metro Railway	186	670	322
Total Indian Railway	98	97	107

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

12. ZONAL RAILWAYS

STAFF STATISTICS (2020-21)

RAILWAYS	No. of Staff (in Units)	Cost of Staff (in Crore Rs.)	Avg. Annual Wage per Employee (Rs.)	Earnings per Staff (Rs. '000')	Expenditure per Staff (Rs. '000')
Central Railway	100927	13108	1298792	913.85	1299
Eastern Railway	102989	15082	1412056	532.55	1464
East Central Railway	83840	9015	1075206	1281.66	1075
East Coast Railway	48260	4909	1017175	3620.41	1017
Northern Railway	137692	14535	1055594	741.14	1056
North Central Railway	66312	11632	1754139	1495.38	1754
North Eastern Railway	49888	4975	997182	471.2	997
North East Frontier Railway	62600	15019	2399269	762.82	2399
North Western Railway	47591	6321	1328121	1245.99	1328
Southern Railway	85282	11387	1335266	472.13	1335
South Central Railway	82839	10205	1231891	1305.46	1232
South Eastern Railway	82128	8472	1030838	1771.71	1031
South East Central Railway	47111	4501	955311	2933.78	955
South Western Railway	37166	4222	1136047	987.37	1136
Western Railway	94239	10453	1109173	836.6	1109
West Central Railway	55954	6420	1147368	1714.27	1147

12. ZONAL RAILWAYS

STAFF STATISTICS (2021-22)

RAILWAYS	No. of Staff (in Units)	Cost of Staff (in Crore Rs.)	Avg. Annual Wage per Employee (Rs.)	Earnings per Staff (Rs. '000')	Expenditure per Staff (Rs. '000')
Central Railway	97384	13790.34	1416079	1471.08	1416
Eastern Railway	103661	15526.14	1497780	746.35	1498
East Central Railway	82718	9659.24	1167731	1723.94	1168
East Coast Railway	47895	5054.22	1055271	4168.93	1055
Metro Railway	4119	426.1	1034474	356.01	1034
Northern Railway	134078	14813.95	1104876	1196.05	1105
North Central Railway	67409	12366.88	1834604	2158.4	1835
North Eastern Railway	48574	4530.33	932666	663.54	933
North East Frontier Eailway	60594	6494.15	1071748	995.05	1072
North Western Railway	46552	6583.09	1414137	1625.57	1414
Southern Railway	81788	11855.44	1449533	867.31	1450
South Central Railway	79702	10749.49	1348710	2120.62	1349
South Eastern Railway	80890	8380.73	1036065	2015.49	1036
South East Central Railway	46488	4730.75	1017628	3600.76	1018
South Western Railway	36535	4311.36	1180063	1493.15	1180
Western Railway	91076	10415.77	1143635	1319.63	1144
West Central Railway	54822	6687.79	1219910	2357.5	1120

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

13. ZONAL RAILWAYS

SPECIFIC FUEL CONSUMPTION (2020-21)

RAILWAYS	Fuel Consumed per 1000 Gross tones Kilometers (B.G.)			
	Passenger & Proportion of Mixed		Goods & Proportion of Mixed	
	Diesel (Litres)	Electricity (KWH)	Diesel (Litres)	Electricity (KWH)
Central Railway	3.98	18.5	2.03	12.7
Eastern Railway	4.11	19.6	1.65	5.54
East Central Railway	3.12	19.8	1.74	6.4
East Coast Railway	3.57	18.8	1.71	4.93
Northern Railway	3.25	18.5	1.82	7.48
North Central Railway	3.94	18.9	1.94	7.84
North Eastern Railway	3.68	60.1	1.94	11.7
North East Frontier Railway	4.02	-	1.81	-
North Western Railway	3.78	9.88	1.79	5.05
Southern Railway	3.96	18.9	2.01	11.2
South Central Railway	2.65	9.88	2.44	4.3
South Eastern Railway	2.89	19.6	1.9	6.85
South East Central Railway	-	20.3	1.9	6.98
South Western Railway	3.55	18.90	2.58	15
Western Railway	3.4	19	2.04	6.63
West Central Railway	3.23	17.9	1.69	6.5
Total Indian Railway	3.31	19.5	1.94	7.09

13. ZONAL RAILWAYS

SPECIFIC FUEL CONSUMPTION (2021-22)

RAILWAYS	Fuel Consumed per 1000 Gross tones Kilometers (B.G.)			
	Passenger & Proportion of Mixed		Goods & Proportion of Mixed	
	Diesel (Litres)	Electricity (KWH)	Diesel (Litres)	Electricity (KWH)
Central Railway	3.99	18.3	2.03	8.81
Eastern Railway	3.86	19	1.69	5.27
East Central Railway	3.25	21.2	1.74	6.18
East Coast Railway	3.63	18.4	1.74	5.55
Northern Railway	3.22	19.3	1.82	9.34
North Central Railway	3.95	17.5	1.94	5.99
North Eastern Railway	3.66	14.6	1.93	10.1
North East Frontier Railway	4.22	-	2.53	-
North Western Railway	3.77	18	1.78	8.44
Southern Railway	3.99	18.7	2.01	7.88
South Central Railway	2.47	18.9	2.24	4.52
South Eastern Railway	3.56	11.9	3	6.06
South East Central Railway	-	20	1.97	7.11
South Western Railway	3.72	18.5	2.76	12.1
Western Railway	3.58	19	2.14	6.63
West Central Railway	3.21	17.8	1.55	6.38
Total Indian Railway	3.33	21.6	1.75	7.29

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

14. ZONAL RAILWAYS

TRAFFIC UNIT

RAILWAYS	NTKMs (GOODS) (In Millions)			PASSENGER KMs (In Millions)			TOTAL GTKMs (PASS+GOODS) (In Millions)		
	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22
Central Railway	47253	44777	59125	136440	32265	75866	159426	104117	160796
Eastern Railway	23463	23809	28653	66874	16767	39161	65757	37552	67552
East Central Railway	52176	51649	63384	48502	13207	31844	123594	99619	142828
East Coast Railway	85096	88302	100346	31166	5860	17208	160003	146214	176819
Northern Railway	44917	50405	65218	105142	18408	56365	180716	13395	189508
North Central Railway	53277	52809	66678	88568	28461	57376	170672	122714	177389
North Eastern Railway	11222	12653	13590	34441	9401	18024	50161	28582	45401
North East Frontier Railway	14887	16988	20218	21930	5166	13185	50968	42364	59849
North Western Railway	34545	40884	45738	38167	6064	22391	94964	78435	105194
Southern Railway	15473	15765	18705	88104	14309	45905	90347	47054	84695
South Central Railway	62636	59269	80124	105180	18993	58126	194541	133717	213458
South Eastern Railway	72951	73495	77962	33978	6965	18027	142248	130562	165472
South East Central Railway	67966	69741	840901	30031	3774	12406	132233	124376	154416
South Western Railway	15269	16773	20884	30743	4709	16479	53859	36291	59297
Western Railway	53157	52092	64301	106311	21843	59573	143395	110331	154495
West Central Railway	53745	50643	63095	82272	24456	47147	155175	120468	170090
Metro Railway	-	-	-	2136	336	983	-	-	-
Total Indian Railway	708034	720054	872112	1047850	230984	590067	1968059	1375791	2129278

15. EAST CENTRAL RAILWAY

RESULTS OF WORKING OF COACHING & GOODS SERVICES (In Rupees)

1. COACHING TRAFFIC	2019-20	2020-21	2021-22
a. Coaching Traffic earnings per train Km.	1025.48	1080.48	604.01
b. Cost of hauling a passenger train one km inc. intrest	2664.64	5354.65	1741.62
c. Cost of hauling a passenger train one km exc. intrest	2664.64	5354.65	1741.62
d. Profit on working a passenger train one Km. inc. int.	(-)1639.16	(-)4274.17	(-)1137.61
e. Profit on working a passenger train one Km. exc. int.	(-)1639.16	(-)4274.17	(-)1137.61
2. a. Earnings per coaching vehicle per Km. (paise)	5390.11	8750.49	6962.66
b. Cost of hauling a coaching vehicle one km inc. intrest (paise)	14005.81	43365.88	20076.19
c. Cost of hauling a coaching vehicle one km exc. intrest (paise)	14005.81	43365.88	20076.19
d. Profit on working a coaching vehicle one Km. inc. int.	5390.11	8750.49	6962.66
e. Profit on working a coaching vehicle one Km. exc. int. (paise)	5390.11	8750.49	6962.66
3. GOODS TRAFFIC			
a. Coaching earnings per train Km.	3173.46	3190.61	3426.25
b. Cost of hauling a goods train one km inc. intrest	2763.57	2364.83	2439.49
c. Cost of hauling a goods train one km exc. intrest	2763.57	2364.83	2439.49
d. Profit on working a goods train one Km. inc. int.	409.89	825.78	986.76
e. Profit on working a goods train one Km. exc. int.	409.89	825.78	986.76
4. a. Earnings per wagon Km. (excl. brake vans) Rs.	171.50	183.62	183.72
b. Cost of hauling a goods wagon one km inc. intrest Rs.	5363.67	4708.32	4789.93
c. Cost of hauling a goods wagon one km exc. intrest Rs.	5363.67	4708.32	4789.93
d. Profit on working a goods wagon one Km. inc. int. Rs.	22.15	47.52	52.91
e. Profit on working a goods wagon one Km. exc. int. Rs.	22.15	47.52	52.91
4. a. Earnings per tonne Km. (excl. brake vans) Rs.	171.50	183.62	183.72
b. Cost of hauling a tonne one km inc. intrest Rs.	149.35	136.10	130.81
c. Cost of hauling a tonne one km exc. intrest Rs.	149.35	136.10	130.81
d. Profit on working a tonne one Km. inc. int. Rs.	22.15	47.52	52.91
e. Profit on working a tonne one Km. exc. int. Rs.	22.15	47.52	52.91

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

16. DIVISION WISE ORIGINATING EARNINGS (Based on ST-5 Return) (Rs. in Crore)

DIVISION AND HEADQUARTER

S. No.	Description	YEAR	SSE	SPJ	DHN	DNR	DDU	HQ	TOTAL
1.	PASSENGER	2019-20	417.51	559.31	305.6	1146.82	325.9	-	2755.14
		2020-21	198.93	240.82	84.7	654.32	117.9	-	1296.67
		2021-22	406.96	507.28	243.84	1101.01	260.5	-	2519.59
	Other Coaching	2019-20	44.92	31.97	19.44	74.32	22.43	-	193.08
		2020-21	13.68	14.99	6.2	68.29	11.81	-	114.97
		2021-22	55.57	53.77	23.27	95.10	28.39	-	256.1
	Goods	2019-20	473.43	140.31	13546.21	59.39	78.25	-	14297.59
		2020-21	342.97	129.12	14292.52	94.36	95.45	-	14954.42
		2021-22	332.12	145.63	18651.15	140.19	155.55	-	19424.64
	Sundries	2019-20	11.54	12.56	3.41	15.53	8.37	299.95	170.01
		2020-21	1.71	3.44	0.72	1.25	0.6	148.48	156.2
		2021-22	4.76	11.12	2.21	9.76	8.64	141.94	178.43
	Total	2019-20	947.4	744.15	13874.66	1296.06	434.95	299.95	17597.17
		2020-21	557.29	388.37	14384.14	818.22	225.76	148.48	16522.26
		2021-22	799.41	717.8	18920.47	1346.06	453.08	141.94	22378.76

EAST CENTRAL RAILWAY

ST-5 EARNING BREAK-UP (Figure in Crore of Rs.)

Description	2019-20	2020-21	2021-22
Details of Traffic Earning (Originating basis)			
(a) Passenger	2755.14	1296.67	2519.59
(a) Other Coaching	193.08	114.97	256.10
(c) Goods	14297.59	14954.42	19424.64
(d) Sundries	351.36	156.20	178.43
TOTAL	17597.17	16522.26	22378.76

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22.

17. KEY STATISTICS OF INDIAN RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1. Capital-at-charge	Crore of Rs.	376576.45	406502.13	488172.67
2. Total Investment	Crore of Rs.	642307.03	673884.66	790390.95
3. Route Length	Kms.	67956	68103	68043
4. Locomotives (Authorised Stock)	Nos.	13298	12053	12400
5. Passenger Service Vehicle (Authorised Stock)	Nos.	64690	67148	70195
6. Other Coaching Vehicle (Authorised Stock)	Nos.	3101	3708	5386
7. Wagon (Authorised Stock)	Nos.	283972	293297	307877
8. Railway Station	Nos.	7325	7337	7308
9. Passenger Train Km.	Million	628.82	195.35	512.16
10. Freight Train Km.	Million	395.77	471.64	479.71
11. Wagon Km.	Million	16385.50	16702.19	30913.39

KEY STATISTICS OF INDIAN RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1. Volume of Traffic				
a. Passenger Originating	Million	80857.38	12504.13	35188.36
b. Passenger Km.	Million	1050738.05	231126.07	590216.53
c. Tonnes Originating	Million	1212.22	1233.85	1418.84
d. Net Tonnes Km.	Million	708034	720054	87211.18
2. Employment & Wages				
a. Regular Employee	Thousand	1254	1242	1212
b. Wage bill of Regular Employee	Rs. in Crore	156243.06	156730.29	151754.09
c. Average Wage per Regular Employee	Rs.	1245328	1249755	1251004
3. Financial Results				
a. Revenue	Rs. in Crore	174356.60	140570.05	191206.48
b. Expenses	Rs. in Crore	171319.21	136567.50	204606.34
c. Misc. Transaction	Rs. in Crore	(-)1447.77	(-)1455532.08	(-)1624.72
d. Net Revenue (Before dividend)	Rs. in Crore	1589.62	(-)1451529.06	(-)15024.58
e. % of Net Revenue Receipts to Capital at charge	%	0.42	(-)196.58	(-)3.21
f. Defecit(-)/Surplus(+)	Rs. in Crore	1589.62	(-)1451529.06	(-)15024.58

*Source-Indian Railways Annual statistical Statement 2021-22 & IR Annual Reports & Account 2021-22. **43**

18. IMPORTANT TELEPHONE NUMBER OF E.C.RAILWAY

NAME	DESIGNATION	RLY NUMBER	P&T NUMBER	CUG NUMBER
ANIL KUMAR KHANDELWAL	G.M.	22000	06224-274728	9771425000
TARUN PRAKASH	A.G.M	22002	06224-272137	9771425002
SUJIT KUMAR MISHRA	SDGM	22006	06224-272494	9771425003
SUMAN KUMAR SINGH	Secy to GM	22008	06224-272490	9771425004
ABHISHEK KUMAR	DGM (G)	22010	06224-274247	9771425005
BIRENDRA KUMAR	CPRO	22020	06224-277010	9771425006
CHHAVI JHA	PFA	22100	06224-272083	9771425100
DR. AMIT GARG	PCE	22700	06224-274749	9771425200
RAJENDRA KUMAR CHOUDHARY	PCEE	22700	06224-274456	9771425300
HEMANT KUMAR	PCMM	22500	06224-273319	9771425750
EKNATH MOHKER	PCSTE	23600	06224-272708	9771425800
MANOJ SINGH	PCOM	23700	06224-272691	9771425900
PRABHAT KUMAR	CSO	23300	06224-272874	9771425940
SHIV KUMAR PRASAD	PCCM	22302	06224-277211	9771425950
DR. JAGDISH CHANDRA	PCMD	23300	06224-272693	9771425500
YASHWANT KUMAR CHAUDHARY	CFTM	23200	06224-271064	9771425903
ASHISH KUMAR	CPTM	23304	06224-272281	9771425902
B.K. SINGH	PCPO	23306	06224-274353	9771425600
AMIT KUMAR AGARWAL	PCME	22900	06224-274755	9771425400
VIVEK BHUSHAN SOOD	DRM/SEE	23000	06158-221638	9771429000
VINAY SRIVASTAVA	DRM/SPJ	62000	06274-222217	9771428000
RAJESH GUPTA	DRM/DDU	32000	05412-255298	9794848000
JAYANT KUMAR CHAUDHARY	DRM/DNR	72000	06115-232465	9771449000
KAMAL KISHOR SINHA	DRM/DHN	82000	0326-2220338	9771426000

NOTES

EAST CENTRAL RAILWAY, HAJIPUR

NOTES

EAST CENTRAL RAILWAY, HAJIPUR



Shil Asheesh

**Dy. Chief Statistical & Analysis Officer
East Central Railway**

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