



EAST CENTRAL RAILWAY

**FINANCIAL RESULTS &
IMPORTANT STATISTICAL HIGHLIGHTS
2017-18, 2018-19 & 2019-20**

For Office Use Only



पूर्व मध्य रेल
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MESSAGE

The pocket book of Financial Result and Important Statistical Highlights of East Central Railway for the year 2019-20 shows comparisons between the years 2017-18, 2018-19 and 2019-20. This edition is delayed on account of multiple issues arising out of Covid-19 situation. We shall strive to publish the pocket book for 2020-21 very soon.

This handbook allows for quick reference on many important statistics that are used 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.

We shall also seek to develop an app for mobiles which can be used for faster reference on such data

(Dr. Madhukar Sinha)

Hajipur

Date : 12 November 2021

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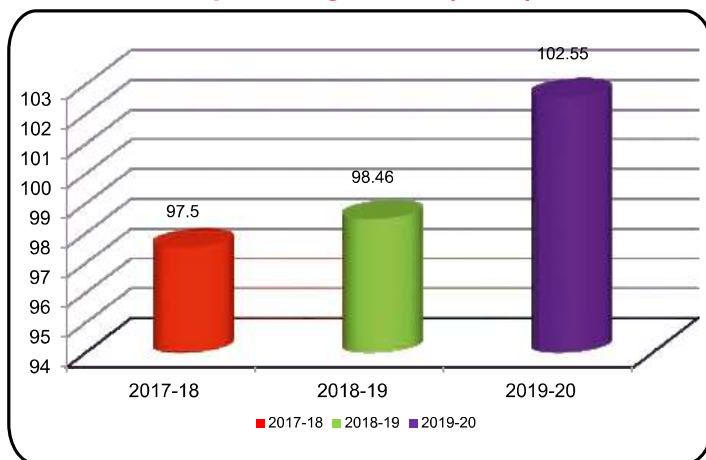
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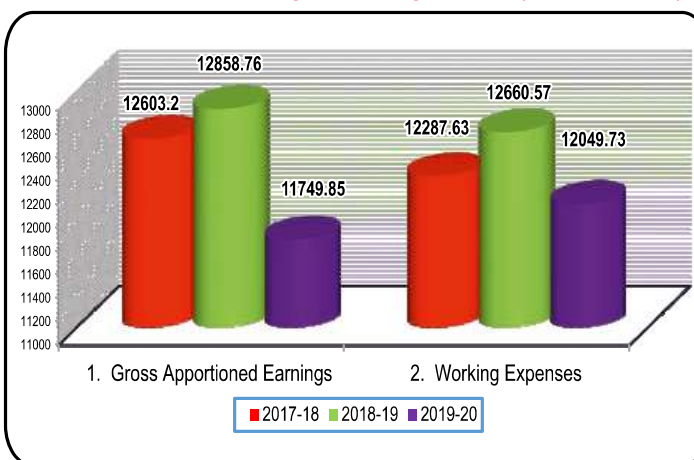
1. IMPORTANT FACTS OF E.C.RAILWAY

Description	Unit	2017-18	2018-19	2019-20
1. Gross Apportioned Earnings	Crore of Rs.	12603.2	12858.76	11749.85
2. Working Expenses	Crore of Rs.	12287.63	12660.57	12049.73
3. Operating ratio	%	97.5	98.46	102.55
4. Total Route Kms.	Kms	4106.72	4148.46	4270.82
5. Total Staff	Nos.	79882	78899	80752
6. Total Originating Freight Traffic. (Revenue)	M.T.	128.6	137.2	149.5

Operating Ratio (in %)



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



2. FINANCIAL RESULT

EAST CENTRAL RAILWAY (Figures in Crore of Rs.)

Description	2017-18	2018-19	2019-20
1. Financial Position			
Capital-at-charge	22330.10	23700.94	25005.55
Gross traffic earnings (Apportioned)	12603.20	12858.76	11749.85
Gross traffic receipts	12617.01	12861.28	11756.87
Ordinary working Expenses (Excl. suspense)	9177.98	9724.63	10672.63
Appropriation to Depreciation Reserved Fund	109.65	20.94	29.00
(i) Appropriation to Pension fund	3000.00	2915.00	1348.10
(ii) Total Working Expenses	1228.76	1266.06	1204.00
(iii) Divident to General Revenue Surplus (+)/Shortfall(-)			
(iv) Operating Ratio (in %)	97.5	98.46	102.55
(v) Operating Ratio=The ratio of Working expenses (Exc. Suspense but incl. Appropriation to DRF & pension fund) to Gross Earning expressed in %)			

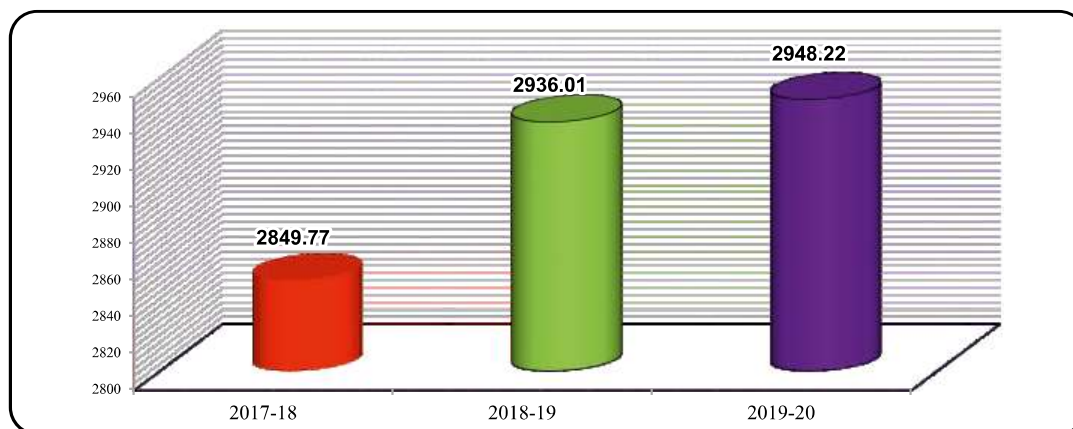
FINANCIAL RESULT

EAST CENTRAL RAILWAY

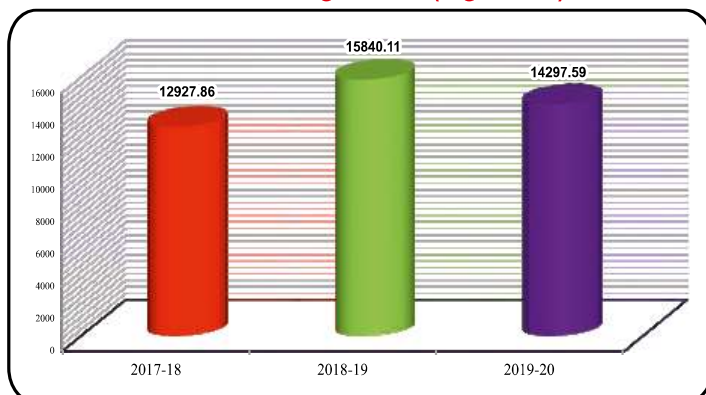
EARNING BREAK-UP (Figure in Crore of Rs.)

Description	2017-18	2018-19	2019-20
2. Details of Traffic Earning (Originating basis)			
(a) Coaching	2849.77	2936.01	2948.22
(c) Goods	12927.86	15840.11	14297.59
(d) Sundries	155.83	170.65	351.36
TOTAL	15933.46	18946.77	17597.17

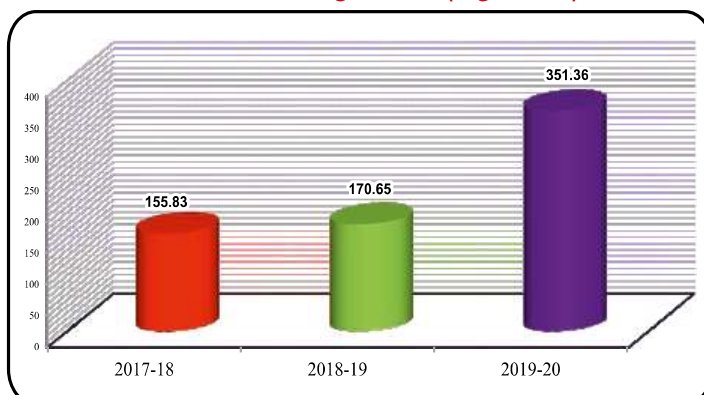
(a) Coaching Earning of ECR (Fig. in crs.)



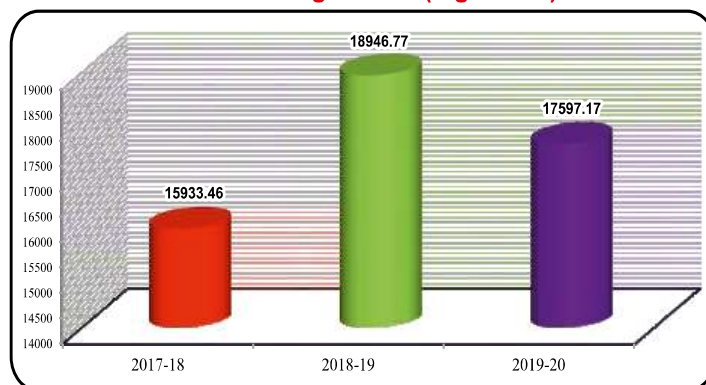
Goods Earning of ECR (Fig in crs.)



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	2017-18	2018-19	2019-20
3. Details of ordinary Working Expenses			
(i) Genl. Superintendence and service	490.41	508.99	527.37
(ii) Repair & Maintenance of P.Way	860.51	937.76	1066.86
(iii) Repair & maintenance of Motive Power	388.02	394.55	356.45
(iv) Repair & maintenance of carriage & wagons	1082.17	957.61	1081.58
(v) Repairs & maintenance of plants & equipment	622.33	660.97	691.12
(vi) Operating expenses Rolling stock & equipment	914.76	991.06	1313.39
(vii) Operating expenses traffic	2109.2	2254.2	2533.62
(viii) Operating expenses fuel	1835.25	2001.55	1857.56
(ix) Staff welfare & amenities	260.45	337.50	396.97
(x) Miscellaneous working expenses	465.68	509.64	575.35
(xi) Provident Fund, Pension & other retirement benefits.	149.20	170.59	272.38

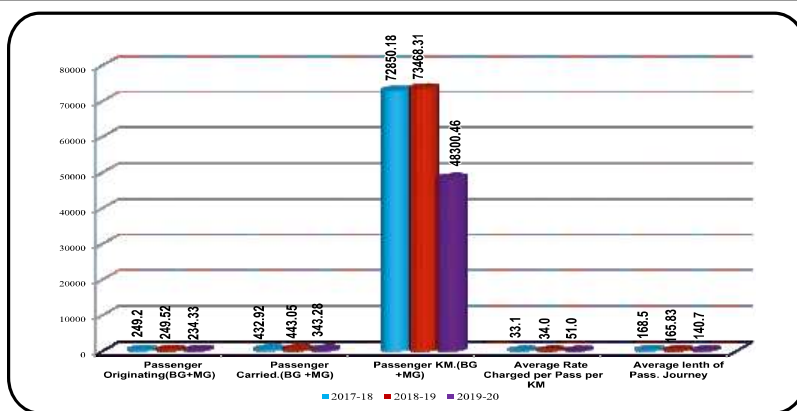
EAST CENTRAL RAILWAY
FINANCIAL RESULT (FIGURES IN 000)

1. Financial Position	2017-18	2018-19	2019-20
1. Gross Traffic Expenditure	122643796	126720090	120296611
2. Net Traffic Receipts	3526287	1892688	(-)2517891
3. Net Misc. Receipts	(-)200753	(-)481480	(-)314638
4. Net Revenue Receipts	3325534	1411208	(-)2832529
5. Appropriation to Depreciation Reserve Fund	1096500	209400	290000
6. Appropriation to Pension Fund	30000000	29150000	134881000
7. Total Working Expenses (excluding Suspense)	122876333	126605699	12047349
2. Details of traffic Earning (Carried Basis)			
1. Passenger	24115978	25337653	24992293
2. Other Coaching	593121	1084013	1358243
3. Total Coaching	24709099	26421665	26350536
4. Goods	99748847	100459405	87844380
5. Sundries	1558339	1706509	3513644
Total Gross Earnings	12601625	128587579	117708560
3. Cost of Staff			
Group A+B	3916482	4229559	5480667
Group C	64763130	68405822	77235433
Group D	83736	159341	174027
Total Cost	68763948	72794722	82887518
4. Average cost per Employee			
Group A+B	4425.4	4528.44	5867.95
Group C	821.13	879.7	970.01
Group D	664.57	777.27	892.48
Total Cost	860.82	922.63	1026.47

Source : Indian Railways Annual Statistical Statement 2019-20 & IR Annual Reports & Account 2019-20

3. PASSENGER STATISTICS EAST CENTRAL RAILWAY

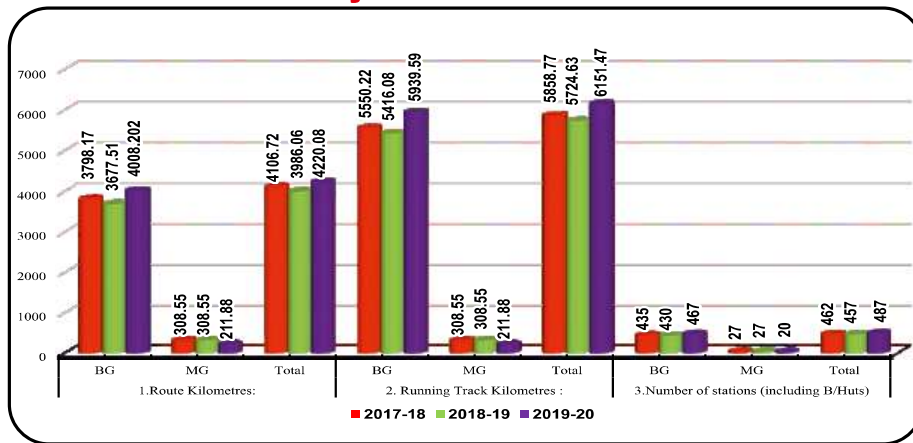
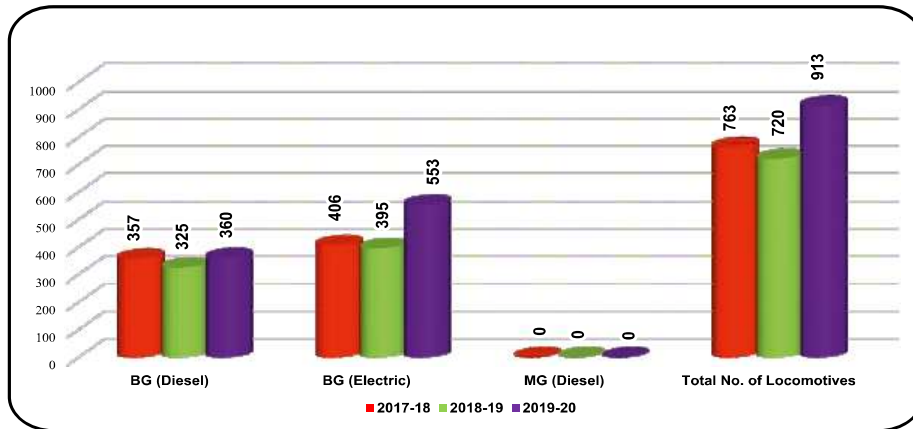
Description	Unit	2017-18	2018-19	2019-20
1. PASSENGER STATISTICS				
Passenger Originating (BG+MG)	No. in millions	249.2	249.52	234.33
Passenger Carried.(BG+MG)	No. in millions	432.92	443.05	343.28
Passenger KM.(BG+MG)	In millions	72850.18	73468.31	48300.46
Average Rate Charged per Pass per KM	Paise	33.1	34.0	51.0
Average length of Pass. Journey	KM	168.5	165.83	140.7



4. PHYSICAL STATISTICS **EAST CENTRAL RAILWAY**

Description	2017-18	2018-19	2019-20
1. Route Kilometres:			
BG	3798.17	3677.51	4008.202
MG	308.55	308.55	211.88
Total	4106.72	3986.06	4220.08
2. Running Track Kilometres:			
BG	5550.22	5416.08	5939.59
MG	308.55	308.55	211.88
Total	5858.77	5724.63	6151.47
3. Number of stations (including B/Huts)			
BG	435	430	467
MG	27	27	20
Total	462	457	487
4. (a) No. of Locomotives-BG:			
Diesel	357	325	360
Electric	406	395	553
Total	763	720	913
4.(b) No. of Locomotives-MG:			
Diesel	-	-	-
Total	-	-	-

Physical Statistics



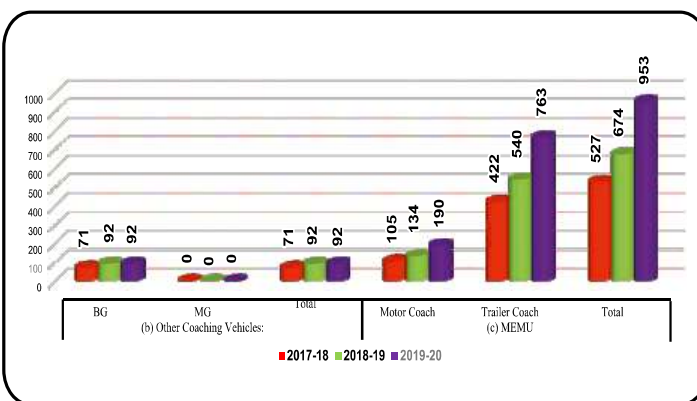
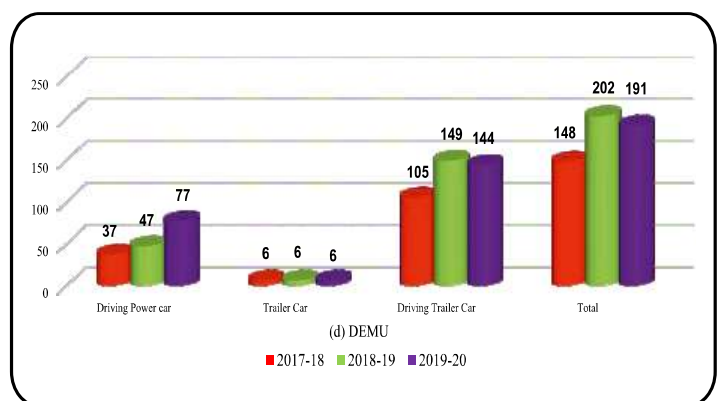
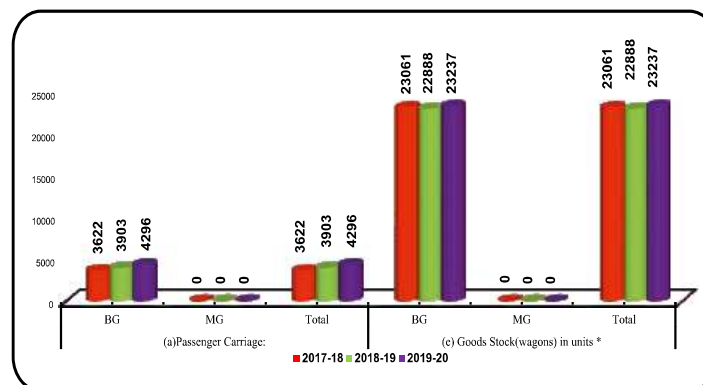
PHYSICAL STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
5. Coaching Stock (in units)			
(a) Passenger Carriage:			
BG	3622	3903	4296
MG	0	0	0
Total	3622	3903	4296
(b) Other Coaching Vehicles:			
BG	71	92	92
MG	0	0	0
Total	71	92	92
(c) MEMU			
Motor Coach	105	134	190
Trailer Coach	422	540	763
Total	527	674	953

EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
(d) DEMU			
Driving Power car	37	47	77
Trailer Car	6	6	6
Driving Trailer Car	105	149	144
Total	148	202	191
(e) Goods Stock (wagons) in units			
BG	23061	22888	23237
MG	0	0	0
Total	23061	22888	23237
*(In Terms of 8 Wheelers)			

Physical Statistics Coaching Stock (in Units)

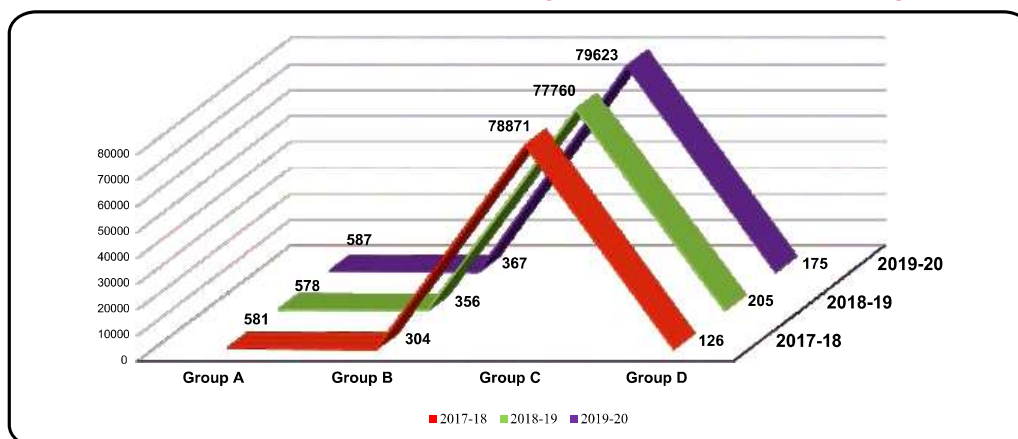


5. ADMINISTRATIVE STATISTICS

EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
1. No. of staff (as on 31 st march)			
Group A	581	578	587
Group B	304	356	367
Group C	78871	77760	79623
Group D	126	205	175
Total	79882	78899	80752

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



ADMINISTRATIVE STATISTICS : Department-wise
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
2. Department-wise break up of no. of staff			
(a) Administration	744	711	705
(b) Personel	1183	2214	1189
(c) Accounts	1018	1042	1065
(d) Engineering	22648	21322	21732
(e) Signal & Telicommunication	4441	4503	4559
(f) Operating	11432	12506	13103
(g) Commercial	5373	5325	5195
(h) Mechanical	13507	13310	13902
(i) Store	685	652	663
(j) Electrical	12224	12043	12452
(k) Medical	1993	1748	1722
(l) Railway Protection force	3523	3431	3420
Total open line	78771	77807	79707
Total construction	1111	1092	1045
Grand Total	79882	78899	80752

6. PASSENGER REVENUE STATISTICS

EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
1. Passenger kilometer (in millions)			
BG	72781.57	73468.31	48300.16
MG	68.61	-	-
2. Passenger Earnings (Rs. in Crores)			
BG	2411.60	2533.77	2478.22
MG	1.28	-	-
3. Average rate charges per passenger KM (Paise)			
BG	33.1	34	51
MG	18.60	-	-
4. Average Lead (in KM)			
BG	168.5	165.83	140.7
MG	64.6	-	-

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	2017-18	0.18	2.23	141.05
	2018-19	0.22	2.52	142.19
	2019-20	0.17	2.19	141.37
Pig Iron & Finished Steel from other points	2017-18	-	7.96	170.66
	2018-19	-	2.33	185.25
	2019-20	-	7.72	173.53
	2017-18	3.3	16	145.50
	2018-19	3.5	16.99	146.21
	2019-20	3.6	16.69	140.17
Food Grains	2017-18	1.1	13.57	133.06
	2018-19	0.78	12.93	131.41
	2019-20	1.2	12.93	125.50
Fertilizer	2017-18	0.005	5.92	132.80
	2018-19	0.02	6.23	133.67
	2019-20	0.01	6.34	124.97

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	2017-18	1.75	5.74	195.60
	2018-19	1.84	6.01	197.00
	2019-20	2.09	6.49	198.51
Domestic Containers	2017-18	0.17	2.82	71.10
	2018-19	0.22	2.76	85.05
	2019-20	0.11	2.44	49.79
Other Goods	2017-18	5.70	24.89	138.57
	2018-19	6.63	34.12	140.02
	2019-20	7.00	23.2	149.08
Total Revenue Traffic	2017-18	128.64	217.23	172.69
	2018-19	137.20	229.01	144.88
	2019-20	149.50	235.87	164.21

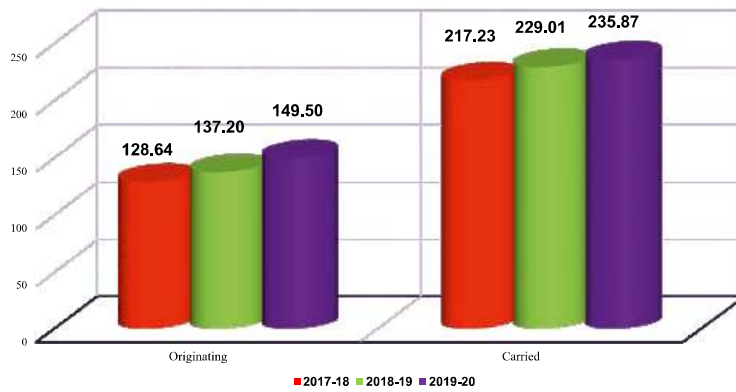
(in term's of 8 wheelers)

7. COMMODITY STATISTICS

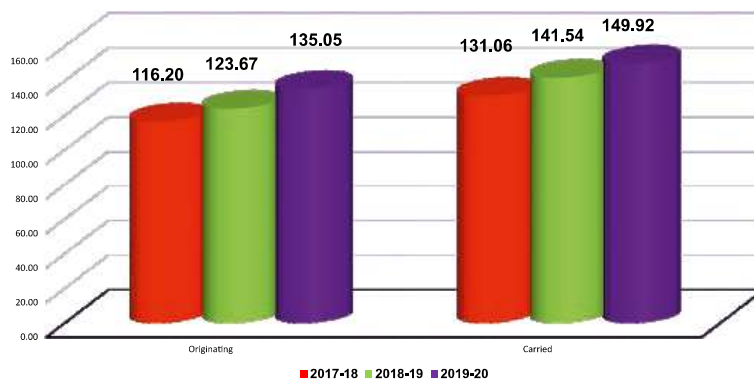
EAST CENTRAL RAILWAY

DESCRIPTION	YEAR	Tonnes Originating (in Million)	Tonnes carried (in Million)	Av Rate/tonnes km (Paise)
1	2	3	4	5
Coal for Steel plant	2017-18	5.2	5.4	270.62
	2018-19	4.39	4.64	259.47
	2019-20	3.95	4.3	248.66
Coal for Washeries	2017-18	-	-	-
	2018-19	-	-	-
	2019-20	-	-	-
Coal for Thermal Power House	2017-18	54.8	65.18	196.70
	2018-19	56.45	67.12	87.80
	2019-20	71.8	81.24	146.73
Coal for Public use	2017-18	56.20	60.49	200.28
	2018-19	63.02	69.77	189.38
	2019-20	59.29	64.35	232.43
Total Coal	2017-18	116.20	131.06	198.95
	2018-19	123.67	141.54	142.88
	2019-20	135.05	149.92	181.71

Commodity Statistics and Earnings (Other than Coal)



Commodity Statistics and Earnings (Coal)



8. OPERATING STATISTICS

EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
A. Passenger			
1. Avg. No. of trains run per day			
(a) Mail & Express incl. MR Trains	292	292	293
(a) Passenger	381	387	388
2. Coaching vehicle KMs (in millions)			
BG	925.55	431.5	453.25
MG	-	-	-
B. Goods			
i. Average No. of wagons on line			
BG	25403	24564	24501
MG	-	-	-
ii. Average No. of goods train run per day			
BG	307.94	223.76	326.27
MG	-	-	-

*(in terms of 8 wheelers)

OPERATING STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
3. FREIGHT STATISTICS:			
Freight Net Tonne Originating (Revenue)	128.64	137.20	149.50
Freight Net Tonne Km.	50219.37	53160.19	52175.52
Earning From Goods Carried (Apportioned)	867323.22	77019.85	85680.22
Average rate per Tonne km	172.69	144.88	164.21
Average Lead of tonnes of Goods	231.00	232.13	221.20
4. TRAIN STATISTICS: (Freight/Pass/All).			
Train Km.	60016	57287	53668
Gross earning per Train Km.	2099.97	2244.62	2189.36
Working Expenses per Train Km.	2047.39	2210.02	2245.24
5. AVERAGE NO. OF WAGONS LOADED DAILY (ST-7A)			
BG	1926129	2059022	2234647
MG	NIL	NIL	NIL

*(in terms of 8 wheelers)

OPERATING STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
6. Wagon KM per wagons day			
BG	143.00	161.00	162.00
MG	NIL	NIL	NIL
7. Average No. of wagon Balance daily	25502.3	24521.3	24471.8
8. Average N-Rake Holding	185.28	191.95	206.52
9. Average Jumbo Rake Holding	113.62	121.43	113.48
10. Average wagon Interchange	15956.24	16831.12	16566.6
11. Net tonne KM per wagon day on line			
BG	5416	5929	5818
MG	NIL	NIL	NIL
12. Average Turn-Round of wagon (days)			
BG	2.61	2.41	2.61
MG	NIL	NIL	NIL
13. Average Lead of a loaded wagons (KM)			
BG	529	559	558
MG	NIL	NIL	NIL

*(in terms of 8 wheelers)

OPERATING STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
14. Average starting wagon load (tonnes) (All commodities) (Based on ST-7A)			
BG	128620	137190	2234647
MG	NIL	NIL	NIL
15. Average wagon load during the run (tonnes)			
BG	67.2	62.4	62.6
MG	NIL	NIL	NIL
16. Average Train load			
(a) In terms of wagons (8-wheeler) BG	52	52	52
(b) Net load (Tonnes)			
BG	1955	1901	1880
MG	NIL	NIL	NIL
(c) Gross load (excluding wt. of Engine)			
(Tonnes)			
BG	3095	3090	3078
MG	NIL	NIL	NIL
17. Average speed of all Goods trains KMPH			
BG			
(a) Diesel Electric	19.60	19.70	19.92
(b) Electric	35.50	33.80	34.05

OPERATING STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
18. Traction-wise percentage of gross tonne kilometers (excl.wt.of engine and dept.)			
(a) Coaching (including Prop. of mixed)			
Diesel	42.63	40.92	30.64
Electric	57.37	59.08	69.36
(b) Goods (incl.Prop. of Mixed)			
Diesel	23.90	24.98	21.14
Electric	76.10	75.02	78.86
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)	18690.27	18546.82	16321.29
20. Earning per wagon per day Goods Earnings BG (Goods Earning/365 x No. of goods Stock-wagon)	11850.5	12025.13	10357.17

9. MECHANICAL / ELECTRICAL STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
1. Engine Kms per day per enging in use -TB			
(Territorial Basis)			
(i) Passenger service			
(a) BG			
Diesel Electric	466	384	278
Electric	1083	300	311
(b) MG			
Diesel Electric	0	0	0
2. Engine Kms per day per engine (in use)-TB			
(i) Goods Service			
Diesel Electric	105	112	159
Electric	174	164	361
(b) MG			
Diesel Electirc	0	0	0

MECHANICAL / ELECTRICAL STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
3. Engine Kms per day per engine on line			
(i) All service			
(a) BG			
Diesel Electric	349	332	327
Electric	466	351	358
(b) MG			
Diesel Electric	0	0	0
4. Net Tonne Kms per goods locomotive day			
in use			
(a) BG			
Diesel Electric	211833	187714	198446
Electric	334921	326053	294071
5. Net Tonne kms per goods locomotive day			
on line			
(a) BG			
Diesel Electric	180626	168595	235990
Electric	300703	310306	279559

MECHANICAL / ELECTRICAL STATISTICS
EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
6. Repair to rolling stock-ineffective			
Percentage -			
(i) Engine			
(a) BG			
Diesel Electric	5.78	6.10	5.62
Electric	4.35	5.31	6.47
(b) MG			
Diesel Electric	-	-	-
(ii) Passenger Carriage			
(a) BG	3.93	1.56	4.58
MG	-	-	-
(iii) Other Coaching Vehicles			
(a) BG	-	-	-
(iv) Wagons			
(a) BG	2.22	0.98	1.82
(b) MG	-	-	

10. FUEL CONSUMPTION STATISTICS

EAST CENTRAL RAILWAY

Description	2017-18	2018-19	2019-20
1. Consumption per 1000 GTKMs			
(a) passenger & Prop. of Mixed			
(i) Diesel (lit.)	3.43	3.40	3.33
(ii) Electric (Kwh)	19.6	19.6	19.56
(b) Goods & prop. Of mixed-			
(i) Diesel (lit.)	1.82	1.75	1.72
(ii) Electric (Kwh)	5.82	5.85	4.29
2. Consumption per engine KMs			
(a) Passenger & Prop. Of Mixed			
(i) Diesel (lit.)	3.04	3.79	4.73
(ii) Electric (Kwh)	15.5	33.60	30.57
(b) Goods & prop. Of mixed-			
(i) Diesel (lit.)	1.73	1.77	1.45
(ii) Electric (Kwh)	13.4	14.2	13.58

11. FINANCIAL POSITION OF ZONAL RAILWAYS

GROSS EARNINGS (In Crore Rs.)

RAILWAYS	2017-18	2018-19	2019-20
Central Railway	13703.03	15387.84	14302.42
Eastern Railway	7396.99	7404.29	7018.18
East Central Railway	12603.20	12858.76	11749.85
East Coast Railway	16836.54	17671.17	1772.65
Northern Railway	17538.85	16498.29	12954.86
North Central Railway	15452.22	15685.21	13207.96
North Eastern Railway	3305.46	3450.89	3350.49
North East Frontier Eailway	5037.97	5422.84	5362.53
North Western Railway	7281.99	7868.53	6818.79
Southern Railway	7674.38	8464.12	8189.20
South Central Railway	16632.10	18043.71	13847.72
South Eastern Railway	13984.53	15148.56	10360.13
South East Central Railway	13091.97	14127.44	7400.51
South Western Railway	4816.60	4945.98	6058.53
Western Railway	12397.00	14010.47	13273.11
West Central Railway	10968.43	12820.82	8261.40
Total Indian Railway	178420.29	189728.92	174382.08

FINANCIAL POSITION OF ZONAL RAILWAYS
WORKING EXPENSES (In Crore Rs.)

RAILWAYS	2017-18	2018-19	2019-20
Central Railway	15226.33	16225.46	14970.56
Eastern Railway	13399.57	13770.54	11918.41
East Central Railway	12287.63	12660.57	12049.73
East Coast Railway	8751.89	9257.74	9125.05
Northern Railway	20619.13	21673.13	20240.72
North Central Railway	10336.19	10727.84	13207.97
North Eastern Railway	6669.86	7058.67	3350.49
North East Frontier Eailway	8528.59	8707.77	5362.53
North Western Railway	7857.41	8321.13	6818.79
Southern Railway	12366.77	12917.96	8189.20
South Central Railway	13545.51	14351.14	13847.72
South Eastern Railway	10614.49	11069.91	10360.13
South East Central Railway	7308.06	7944.70	7400.51
South Western Railway	6237.14	6558.56	6058.53
Western Railway	13371.56	14306.67	13273.11
West Central Railway	8216.88	8696.27	8261.40
Total Indian Railway	175337.01	184247.69	174382.08

FINANCIAL POSITION OF ZONAL RAILWAYS
OPERATING RATIO (Percentage)

RAILWAYS	2017-18	2018-19	2019-20
Central Railway	110.17	105.44	104.67
Eastern Railway	181.15	185.95	169.82
East Central Railway	97.51	98.46	102.55
East Coast Railway	51.98	52.39	51.49
Northern Railway	116.16	130.73	156.24
North Central Railway	66.90	68.39	72.38
North Eastern Railway	170.12	204.55	188.17
North East Frontier Eailway	200.92	160.58	151.67
North Western Railway	104.94	105.75	112.66
Southern Railway	160.21	152.61	146.48
South Central Railway	80.98	79.54	87.55
South Eastern Railway	75.90	73.08	64.86
South East Central Railway	53.55	56.24	53.66
South Western Railway	129.49	132.61	124.37
Western Railway	105.08	102.11	114.89
West Central Railway	74.91	67.83	70.61
Metro Railway	278.29	184.91	186.40
Total Indian Railway	98.04	99.33	98.44

12. ZONAL RAILWAYS

STAFF STATISTICS (2018-19)

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	101130	12339.38	1220597	1522	1604
Eastern Railway	108720	12419.53	1140285	681	1266
East Central Railway	78899	7234.60	916945	1630	1605
East Coast Railway	46901	4311.39	919255	3768	1974
Northern Railway	132444	12700.46	959960	1240	1939
North Central Railway	63730	10366.96	1626701	2461	1683
North Eastern Railway	49097	4063.61	827670	703	1438
North East Frontier Railway	60066	5739.81	1223890	903	1450
North Western Railway	45814	5607.13	1223890	1717	1816
Southern Railway	85839	10384.29	1209741	986	1505
South Central Railway	79765	9808.23	1229641	2262	1799
South Eastern Railway	83248	7181.62	862679	1820	1330
South East Central Railway	45859	3791.99	825530	3081	1732
South Western Railway	36132	2203.27	609786	1369	1815
Western Railway	93702	12638.37	1348784	1495	1527
West Central Railway	53605	5533.92	1048429	2392	1622
Total Indian Railway	1164951	126324.62	1086493	1629	1616

ZONAL RAILWAYS
STAFF STATISTICS (2019-20)

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	102263	13609	1330848	1399	1331
Eastern Railway	107843	15212	1410637	651	1411
East Central Railway	80752	8289	1026445	2698	1016
East Coast Railway	47994	4875	1015810	2698	1016
Metro Railway	4031	378	9380881	628	938
Northern Railway	138983	14982	1077991	933	1078
North Central Railway	63688	11659	1830781	2074	1831
North Eastern Railway	50359	4607	914877	666	915
North East Frontier Eailway	62628	14133	2256640	316	2257
North Western Railway	47903	4325	902890	1423	903
Southern Railway	88417	12377	1399846	926	1400
South Central Railway	82637	10717	1296890	1914	1297
South Eastern Railway	82337	8495	1031741	1940	1032
South East Central Railway	46008	4217	916639	2998	917
South Western Railway	37452	3154	842149	1301	842
Western Railway	96187	11054	1149279	1201	1149
West Central Railway	55462	6293	1134698	2110	1135
Total Indian Railway	1164951	126324.62	1086493	1629	1616

13. INDIAN RAILWAYS

SPECIFIC FUEL CONSUMPTION (2018-19)

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	3.94	18.30	2.14	6.03
Eastern Railway	3.76	19.00	1.64	5.43
East Central Railway	3.40	19.60	1.75	5.85
East Coast Railway	3.59	21.60	1.63	5.86
Northern Railway	3.36	17.70	1.82	4.77
North Central Railway	3.91	-	1.94	-
North Eastern Railway	5.92	-	6.22	-
North East Frontier Eailway	4.16	-	1.46	-
North Western Railway	3.92	-	1.90	12.60
Southern Railway	2.60	18.70	2.05	6.12
South Central Railway	4.18	18.90	2.68	4.47
South Eastern Railway	3.17	18.00	1.88	6.94
South East Central Railway	3.49	18.80	1.91	5.90
South Western Railway	3.88	19.60	2.74	19.90
Western Railway	3.28	19.40	2.06	5.49
West Central Railway	3.28	18.70	1.80	5.95
Total Indian Railway	3.74	18.90	1.97	5.83

INDIAN RAILWAYS
SPECIFIC FUEL CONSUMPTION (2019-20)

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	4.07	18.3	2.04	6.99
Eastern Railway	3.72	18.7	1.62	5.50
East Central Railway	3.33	19.6	1.72	4.29
East Coast Railway	3.57	18.00	1.73	5.17
Northern Railway	3.36	18.7	1.82	5.77
North Central Railway	3.93	-	1.94	-
North Eastern Railway	3.69	-	1.95	-
North East Frontier Eailway	4.25	-	1.45	-
North Western Railway	3.86	-	1.89	13.60
Southern Railway	3.95	18.60	2.0	6.10
South Central Railway	2.65	18.9	2.44	4.30
South Eastern Railway	3.06	17.7	1.88	7.48
South East Central Railway	3.55	18.6	1.99	6.97
South Western Railway	3.94	19.0	2.8	22.4
Western Railway	3.21	19.4	2.00	4.61
West Central Railway	3.26	18.4	1.77	5.90
Total Indian Railway	3.60	18.4	1.92	6.13

14. ZONAL RAILWAYS

TRAFFIC UNIT

RAILWAYS	NTKMs (GOODS) (In Millions)			PASSENGER KMs (In Millions)			TOTAL GTKMs (PASS+GOODS) (In Millions)		
	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20
Central Railway	45074	49841	47253	176204	152142	136440	158590	169569	129426
Eastern Railway	21259	22373	23462	67278	68034	66874	62180	64644	65757
East Central Railway	50219	53160	52175	72782	73468	48507	120205	128575	123594
East Coast Railway	77762	80582	85069	24608	29246	31166	147527	156019	160003
Northern Railway	47105	49520	44917	113856	112434	185142	189841	198115	180716
North Central Railway	64735	65972	53277	89926	90040	88568	179647	181340	170672
North Eastern Railway	11817	12315	11222	60401	62865	34441	50329	53217	50161
North East Frontier Eailway	14189	14809	14887	19222	20891	21930	47469	52146	50968
North Western Railway	35689	35222	34545	47204	42118	38167	94537	95143	94964
Southern Railway	15486	16964	15473	85704	88331	88104	89049	91950	90347
South Central Railway	63868	69963	62636	110940	111259	105180	197806	206361	194541
South Eastern Railway	64152	67665	72951	35296	36090	33978	135867	136107	142248
South East Central Railway	61304	67977	67966	30434	30677	30031	125551	27701	132233
South Western Railway	15352	15921	15269	32060	31838	30743	54700	53130	53859
Western Railway	53648	59963	53157	125054	116649	106311	142057	152355	143395
West Central Railway	51257	56275	53745	80938	84985	82272	145235	161789	154875
Total Indian Railway	692916	738523	708034	1170107	1151067	1047850	1940590	1927268	1968060

15. EAST CENTRAL RAILWAY

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

1. COACHING TRAFFIC	2017-18	2018-19	2019-20
a. Coaching Traffic earnings per train Km.	536.96	933.93	1025.40
b. Cost of hauling a passenger train one km inc. intrest	1294.62	2213.60	2664.64
c. Cost of hauling a passenger train one km exc. intrest	1294.62	2213.60	2664.64
d. Profit on working a passenger train one Km. inc. int.	(-757.96)	(-1279.67)	(-1639.24)
e. Profit on working a passenger train one Km. exc. int.	(-757.96)	(-1279.67)	(-1639.24)
2. a. Earnings per coaching vehicle per Km. (paise)	27.72	63.47	60.49
b. Cost of hauling a coaching vehicle one km inc. intrest (paise)	66.84	150.44	157.20
c. Cost of hauling a coaching vehicle one km exc. intrest (paise)	66.84	150.44	157.20
d. Profit on working a coaching vehicle one Km. inc. int.	(-39.12)	(-86.97)	(-96.71)
e. Profit on working a coaching vehicle one Km. exc. int. (paise)	(-39.12)	(-86.97)	(-96.71)
3. GOODS TRAFFIC			
a. Coaching earnings per train Km.	3906.75	3619.20	3173.46
b. Cost of hauling a goods train one km inc. intrest	2381.31	2205.70	2763.57
c. Cost of hauling a goods train one km exc. intrest	2381.31	2205.70	2763.57
d. Profit on working a goods train one Km. inc. int.	1525.44	1413.50	409.89
e. Profit on working a goods train one Km. exc. int.	1525.44	1413.50	409.89
4. a. Earnings per wagon Km. (excl. brake vans) Rs.	75.72	69.99	61.59
b. Cost of hauling a goods wagon one km inc. intrest Rs.	46.15	42.65	53.64
c. Cost of hauling a goods wagon one km exc. intrest Rs.	46.15	42.65	53.64
d. Profit on working a goods wagon one Km. inc. int. Rs.	29.57	27.34	7.95
e. Profit on working a goods wagon one Km. exc. int. Rs.	29.57	27.34	7.95
4. a. Earnings per tonne Km. (excl. brake vans) Rs.	2.00	1.90	1.72
b. Cost of hauling a tonne one km inc. intrest Rs.	1.22	1.16	1.49
c. Cost of hauling a tonne one km exc. intrest Rs.	1.22	1.16	1.49
d. Profit on working a tonne one Km. inc. int. Rs.	0.78	0.74	0.23
e. Profit on working a tonne one Km. exc. int. Rs.	0.78	0.74	0.23

Source : Indian Railways Annual Statistical Statement 2019-20 & IR Annual Reports & Account 2019-20

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	2017-18	420.38	532.15	301.07	1107.22	333.14	-	2693.96
		2018-19	416.84	554.74	302.78	1151.84	331.32	-	2752.52
		2019-20	417.51	559.31	305.6	1146.82	325.9	-	2755.14
	Other Coaching	2017-18	40.93	26.49	17.08	52.17	19.14	-	155.81
		2018-19	45.4	31.17	17.97	63.65	20.3	-	178.49
		2019-20	44.92	31.97	19.44	72.32	22.43	-	193.08
	Goods	2017-18	396.1	143.39	12251.36	35.08	101.93	-	12927.86
		2018-19	357.46	122.18	15242.63	32.6	85.24	-	15840.11
		2019-20	473.43	140.31	13546.21	59.39	78.25	-	14297.59
	Sundries	2017-18	5.74	3.4	3	8.77	5.09	129.83	155.83
		2018-19	8.75	4.85	2.61	10.91	8.17	134.86	170.01
		2019-20	11.54	12.56	3.41	15.53	8.37	299.95	351.36
	Total	2017-18	863.15	705.43	12572.51	1203.24	459.3	129.83	15933.46
		2018-19	828.45	712.94	15565.99	1259	445.03	134.81	18946.22
		2019-20	947.4	744.15	13874.66	1296.06	434.95	299.95	17597.17

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

Description	2017-18	2018-19	2019-20
Details of Traffic Earning (Originating basis)			
(a) Passenger	2693.96	2757.52	2755.14
(a) Coaching	155.81	178.49	193.08
(c) Goods	12927.86	15840.11	14297.59
(d) Sundries	155.83	170.65	351.36
TOTAL	15933.46	18946.77	17597.17

17. KEY STATISTICS OF INDIAN RAILWAY

Description	Unit	2017-18	2018-19	2019-20
1. Capital-at-charge	Crore of Rs.	295163.32	329977.53	374921.58
2. Total Investment	Crore of Rs.	518351.34	574668.64	640408.27
3. Route Length	Kms.	68442.35	67415.12	67956
4. Locomotives (Authorised Stock)	Nos.	11798	12418	12729
5. Passenger Service Vehicle (Authorised Stock)	Nos.	55256	56625	58853
6. Other Coaching Vehicle (Authorised Stock)	Nos.	5106	5116	6372
7. Wagon (Authorised Stock)	Nos.	300054	298174	293077
8. Railway Station	Nos.	7770	7669	7325
9. Passenger Train Km.	Million	635.61	638.98	769.00
10. Freight Train Km.	Million	393.10	412.10	397.00
11. Wagon Km.	Million	18461	19364	18846

Source : Indian Railways Annual Statistical Statement 2019-20 & IR Annual Reports & Account 2019-20

KEY STATISTICS OF INDIAN RAILWAY

Description	Unit	2017-18	2018-19	2019-20
1. Volume of Traffic				
a. Passenger Originating	Million	8286	8439	8086
b. Passenger Km.	Million	1177699	1157174	1050738
c. Tonnes Originating	Million	1162.64	1225.29	1208.41
d. Net Tonnes Km.	Million	693281	738923	707665
2. Employment & Wages				
a. Regular Employee	Thousand	1271	1227	1254
b. Wage bill of Regular Employee	Rs. in Crore	129336.48	134364.17	154214.71
c. Average Wage per Regular Employee	Rs.	1018501	1097370	1229782
3. Financial Results				
a. Revenue	Rs. in Crore	178725.31	189906.58	174356.60
b. Expenses	Rs. in Crore	75834.22	184780.3	171319.21
c. Misc. Transaction	Rs. in Crore	(-)1225.48	(-)1352.41	(-)1447.77
d. Net Revenue (Before dividend)	Rs. in Crore	1665.61	3773.86	1589.62
e. % of Net Revenue Receipts to Capital at charge	%	0.54	1.08	0.42
f. Defecit(-)/Surplus(+)	Rs. in Crore	1665.6	3773.86	1589.62

Source : Indian Railways Annual Statistical Statement 2019-20 & IR Annual Reports & Account 2019-20

18. IMPORTANT TELEPHONE NUMBER OF E.C.RAILWAY

NAME	DESIGNATION	RLY NUMBER	P&T NUMBER	CUG NUMBER
ANUPAM SHARMA	G.M.	22000	06224-274728	9771425000
ASHOK KUMAR MISHRA	A.G.M	22002	06224-272137	9771425002
SUJIT KUMAR MISHRA	SDGM	22006	06224-272494	9771425003
AMAN RAJ	Secy to GM	22008	06224-272490	9771425004
NITIN KUMAR	DGM (G)	22010	06224-274247	9771425005
RAJESH KUMAR	CPRO	22020	06224-277010	9771425006
DR. MADHUKAR SINHA	P.FA	22100	06224-272083	9771425100
DINESH KUMAR	P.CE	22700	06224-274749	9771425200
RAMESH CHANDRA	P.CEE	22700	06224-274456	9771425300
KAMESHWAR PASWAN	P.CMM	22500	06224-273319	9771425750
RAJESH KUMAR	P.CSTE	23600	06224-272708	9771425800
SALIL KUMAR JHA	P.COM	23700	06224-272691	9771425900
SHIV KUMAR PRASAD	CSO	23300	06224-272874	9771425940
SANJEEV KUMAR SHARMA	P.CCM	22302	06224-277211	9771425950
DR. G. N. PANDA	P.CMD	23300	06224-272693	9771425500
SANJAY KUMAR	CFTM	23200	06224-271064	9771425903
B.K.DAS	CPTM	23304	06224-272281	9771425902
JKP SINGH	P.CPO	23306	06224-274353	9771425600
ASHOK KUMAR MISHRA	P.CME	22900	06224-274755	9771425400
NILMANI	DRM/SEE	23000	06158-221638	9771429000
AKOK AGRAWAL	DRM/SPJ	62000	06274-222217	9771428000
RAJESH KUMAR PANDEY	DRM/DDU	32000	05412-255298	9794848000
PRABHAT KUMAR	DRM/DNR	72000	06115-232465	9771449000
ASHISH BANSAL	DRM/DHN	82000	0326-2220338	9771426000



**Published by :
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