

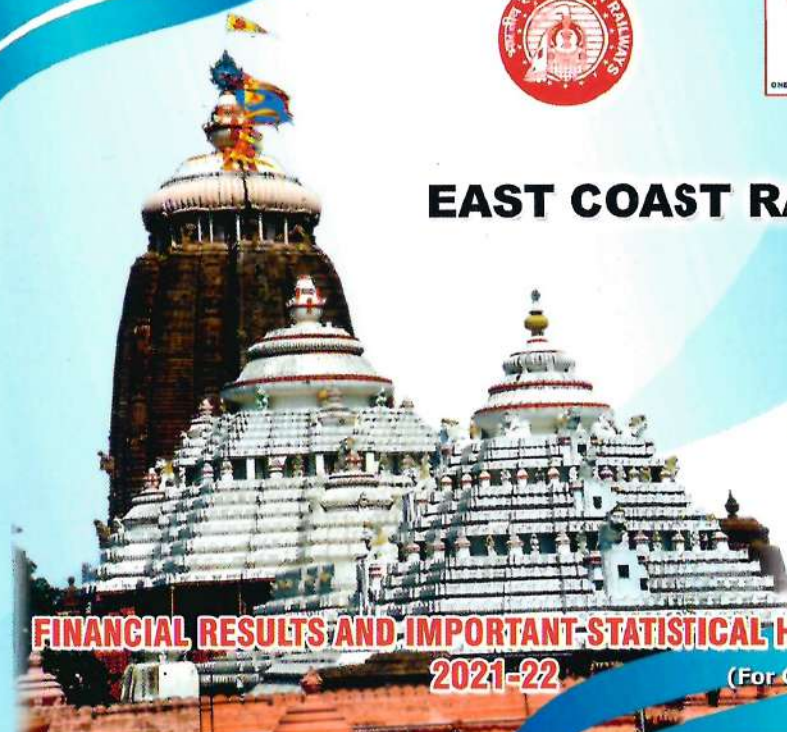
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EAST COAST RAILWAY

FINANCIAL RESULTS AND IMPORTANT STATISTICAL HIGHLIGHTS
2021-22 (For Official use only)



संदेश

वर्ष 2021-22 के लिए पूर्व तट रेलवे के आगामी प्रकाशन, 'Financial Results and Important Statistical Highlights' के लिए सांख्यिकीय शाखा को हार्दिक बधाई। मुझे पूरा यकीन है कि यह पॉकेट बुक, भारतीय रेलों, विशेषतः पूर्व तट रेलवे के सभी अधिकारी व कर्मचारीगण के लिए, प्रबंधन-संबंधी निर्णय लेने में तथा विभिन्न सांख्यिकी-संबंधी जानकारी प्राप्त करने में अत्यंत सहायक सिद्ध होगा।

मैं पुनः सांख्यिकी शाखा के कर्मचारियों को, पॉकेट बुक के संकलन व प्रकाशन-कार्य में उनके द्वारा किए गए अथक प्रयास की सराहना करता हूँ और उन्हें बधाई देता हूँ।



रवि शंकर मित्रा
(आर. एस. मित्रा)
प्रमुख वित्त सलाहकार

भुवनेश्वर

दिनांक : 16.03.2023

MESSAGE

Congratulations to the Statistical Branch on the upcoming publication of "Financial Results and Important Statistical Highlights" of East Coast Railway for 2021-22. I am sure that the Pocket Book will be of immense help to the officers and staff of Indian Railways especially East Coast Railway for referring various Statistical information for taking managerial decisions.

Once again I congratulate the Staff of Statistical Branch for their endeavour in compilation and publication of the Pocket Book.

(R.S. Mitra)

Bhubaneswar

Dated: 16.03.2023

Principal Financial Advisor

संदेश

मैं सांख्यिकीय विभाग को वर्ष 2021-22 के लिए पूर्व तट रेलवे के "वित्तीय परिणामों एवं महत्वपूर्ण सांख्यिकीय विशिष्टताओं के सार-संग्रह" को प्रकाशित करने के लिए आभार व्यक्त करता हूँ। आशा करता हूँ कि यह पुस्तिका प्रबंधकीय सूचना के सभी स्तरों पर सहायक सिद्ध होगा।

इस पुस्तिका की रूप रेखा एवं प्रस्तुतीकरण में सुधार से संबंधित कोई भी सुझाव का स्वागत है।



सुमना मोहंती
(सुमना मोहंती)

वित्त सलाहकार एवं मुख्य लेखा
अधिकारी (या.)

भुवनेश्वर

दिनांक : 16.03.2023

MESSAGE

I appreciate the publication of the Pocket Book of "Financial Results and Important Statistical Highlights" of East Coast Railway for the year 2021-22 by Statistical Branch. It is hoped that this booklet will be a ready source of managerial information and will be helpful at all levels.

Any suggestion regarding improvement in the design and presentation of this booklet will be highly appreciated.

(Sumana Mohanty)

Financial Advisor &
Chief Accounts Officer (T)

Bhubaneswar

Dated: 16.03.2023

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IMPORTANT FACTS OF ECo RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1 Gross Revenue (Apportioned)	Rs.in Cr.	17722.65	17472.11	19967.08
2 Working Expenses (Excl. Suspense)	Rs.in Cr.	9125.05	8272.12	10897.26
3 Net Revenue Receipts	Rs.in Cr.	8513.43	9083.49	8955.84
4 Operating Ratio	%	51.49	47.34	54.58
5 Total Route Kms.	Kms.	2800.1	2801.5	2817.6
6 Total Staff	Nos.	48260	48260	47895
7 Total Originating Freight Traffic. (Revenue)	M.T.	200.95	204.90	232.13
8 Total Freight Carried in this Rlys. (Revenue)	M.T.	277.54	301.92	323.08
9 Total Passengers Carried (Nos.)	Million	148.03	19.40	63.24

(i)

KEY STATISTICS OF ECo RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1 FINANCIAL POSITION				
Capital-at-Charge (Book Value)	Rs.in Cr.	11659.82	**12413.47	14971.79
Gross Revenue (Apportioned)	Rs.in Cr.	17722.65	17472.11	19967.08
Working Expenses (Excl. Suspense)	Rs.in Cr.	9125.05	8272.12	10897.26
Net Revenue Receipt	Rs.in Cr.	8513.43	9083.49	8955.84
Operating Ratio	%	51.49	47.34	54.58
% of Net Revenue receipt to Capital at Charge	%	73.02	73.18	59.82
2 PASSENGER STATISTICS				
Passenger Originating	No.in Millions	97.37	9.73	34.45
Passenger Carried	No.in Millions	148.03	19.40	63.24
Passenger KM.	In Millions	31166.05	5860.30	17208.38
Revenue (Passenger Carried)	Rs.in Cr.	1509.28	384.38	1134.76
Average Revenue per Pass .Km.	Paise	48.43	65.59	65.94
Average length of Pass. Journey	Km	210.54	302.03	272.10

** - Revised

(ii)

KEY STATISTICS OF ECo RAILWAY

Description	Unit	2019-20	2020-21	2021-22
3 FREIGHT STATISTICS				
(Revenue)				
Freight Net Tonne Originating	In Millions	200.95	204.90	232.13
Freight Net Tonne (System/Carried)	In Millions	277.54	301.92	323.08
Freight Net Tonne KM. Carried	In Millions	85042	88300	100346
Revenue from Goods Carried	Rs.in Crs.	15690.32	16726.49	18338.72
Average rate per Tonne KM(Carried)	Paise	**191.46	**196.04	192.33
Average Lead (Carried)	Km.	306	292	311
4 TRAINS STATISTICS:				
Train Km.	Thousand	55643	44420	57908
Gross Revenue per Train Km.	Rs.	3185.04	3933.39	3448.07
Working Expenses per Train Km.	Rs.	1639.91	1862.25	1881.82
Net Revenue receipt per Train Km.	Rs.	1530.01	2044.91	1546.56

** - Revised

(iii)

KEY STATISTICS OF ECo RAILWAY

Description	Unit	2019-20	2020-21	2021-22
NUMBER OF TRAINS (per day)				
Mail/Express Trains incl. MR Trains	Nos.	132.14	33.79	100.2
Other Passenger Trains	Nos.	105.51	8.33	33.13
5 STAFF STATISTICS				
Number of Staff as on 31st March (in Unit)	Nos.	48260	48260	47895
Cost of Staff	Rs. in Crs.	4612.39	4775.05	5199.89
6 STATION & ROUTE KILOMETRAGE :				
Number of station incl.				
B/Huts as on 31st March	Nos.	291	291	293
Route kilometer as on 31st March	Km.	2800.1	2801.5	2817.6

(iv)

IMPORTANT FACTS OF ECo RAILWAY

Description	Unit	2019-20	2020-21	2021-22
1 Gross Revenue (Apportioned)	Rs.in Cr.	17722.65	17472.11	19967.08
2 Working Expenses (Excl. Suspense)	Rs.in Cr.	9125.05	8272.12	10897.26
3 Net Revenue Receipts	Rs.in Cr.	8513.43	9083.49	8955.84
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5 Total Route Kms.	Kms.	2800.1	2801.5	2817.6
6 Total Staff	Nos.	48260	48260	47895
7 Total Originating Freight Traffic. (Revenue)	M.T.	200.95	204.90	232.13
8 Total Freight Carried in this Rlys. (Revenue)	M.T.	277.54	301.92	323.08
9 Total Passengers Carried (Nos.)	Million	148.03	19.40	63.24

(i)

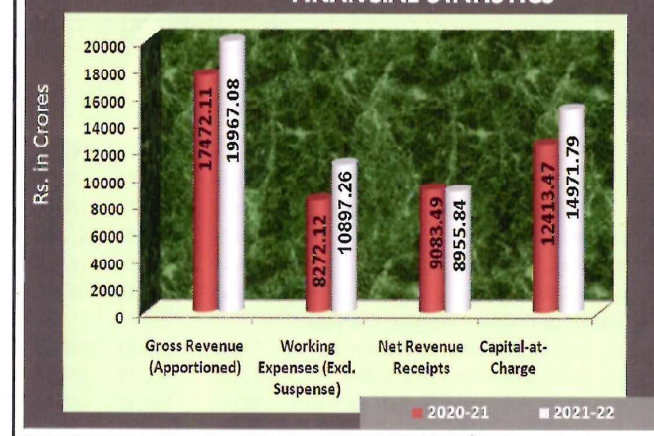
I. FINANCIAL RESULT (Contd.) (Rs. in Crs.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
2. Details of Traffic Apportioned Revenue			
a) Coaching			
(i) Passenger			
Upper Class	1033.09	364.11	1092.75
Lower Class	476.19	20.27	42.01
(ii) Other coaching	128.13	48.77	138.82
b) Total Goods	15894.37	16913.89	18511.22
c) Sundry	190.87	125.07	182.28
TOTAL	17722.65	17472.11	19967.08
3. Details of Ordinary Working Expenses			
(i) Genl. Superintendence and Services	298.17	296.82	313.73
(ii) Repair & Maintenance of P. Way	853.70	802.75	860.30
(iii) Repair & Maintenance of Motive Power	342.43	287.47	290.29

(2)

FINANCIAL STATISTICS



(3)

I. FINANCIAL RESULT (Contd.) (Rs. in Crs.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
(iv) Repairs & maintenance of carriage & wagons	791.99	705.08	673.90
(v) Repairs & maintenance of plant & equipment	412.99	396.70	446.91
(vi) Operating expenses Rolling stock & equipment	803.91	835.24	892.47
(vii) Operating expenses traffic	2224.72	2556.32	2648.21
(viii) Operating expenses fuel	1818.32	1610.51	2027.33
(ix) Staff welfare & amenities	343.77	331.53	345.25
(x) Miscellaneous working expenses	270.49	250.90	266.71
(xi) Provident Fund, Pension & Other retirement benefits	150.35	171.81	217.16

(4)

OPERATING RATIO



(5)

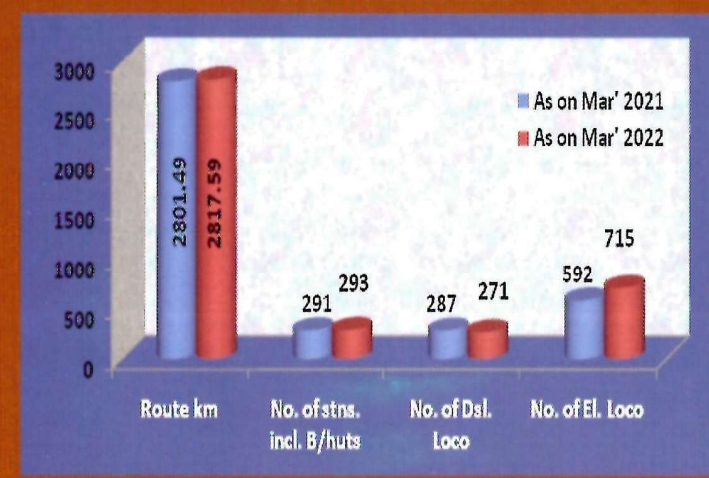
II. PHYSICAL STATISTICS

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
1. Route Kilometres : (BG)	2800.10	2801.49	2817.59
2. Running Track Kilometers : (BG)	4692.75	4818.72	4912.41
3. Number of Stations (including B/Huts): (BG)	291	291	293
4. No. of Locomotives : (Ownership) (BG) (as on 31st March)			
Diesel	306	287	271
Electric	491	592	715
TOTAL	797	879	986
5. Coaching Stock in units (Ownership) (B.G.)			
(a) Passenger Carriage:	2959	3102	3270
(b) Other Coaching Vehicles:	298	335	397
(c) E.M.U. Coaches			
Motor Coach	Nil	Nil	Nil
Trailer Coach	Nil	Nil	Nil
TOTAL	Nil	Nil	Nil

(6)

PHYSICAL STATISTICS

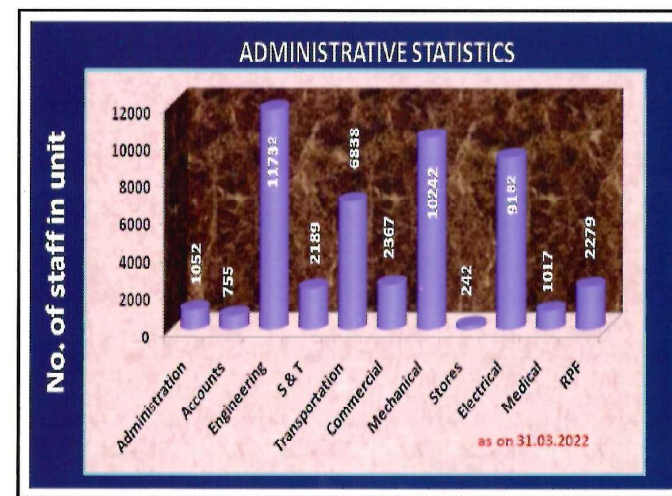


(7)

II. PHYSICAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2019-20	2020-21	2021-22
(d) MEMU			
Motor Coach	21	28	30
Trailer Coach	63	84	90
TOTAL	84	112	120
(e) DEMU			
Driving Power Car	-	-	-
Trailer Car	-	-	-
Driving Trailer Car	-	-	-
(f) Rail Cars/ Buses	3	3	3
6. Goods Stock (wagons owned in units) (B.G.)	22684	24067	25350

(8)

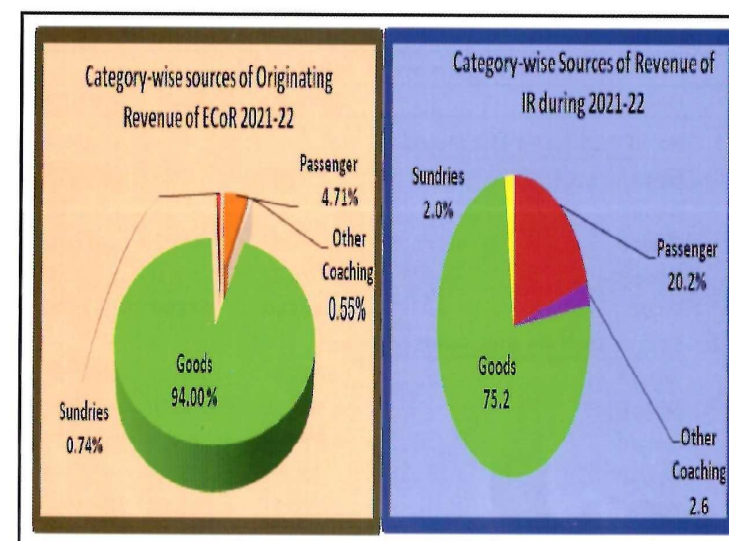


(9)

III. ADMINISTRATIVE STATISTICS

EAST COAST RAILWAY			
Description	2019-20	2020-21	2021-22
1. <u>No. of Staff (as on 31st March)</u>			
Group A	407	412	379
Group B	247	268	286
Group C	46987	47580	47230
Group D	619	0	0
TOTAL	48260	48260	47895
2. <u>Cost of Staff (in thousands of Rs.)</u>			
Group A	1053714	1163139	1268963
Group B	463210	511471	588074
Group C	44325507	46075915	50141875
Group D	281470	0	0
TOTAL	46123901	47750525	51998912

(10)



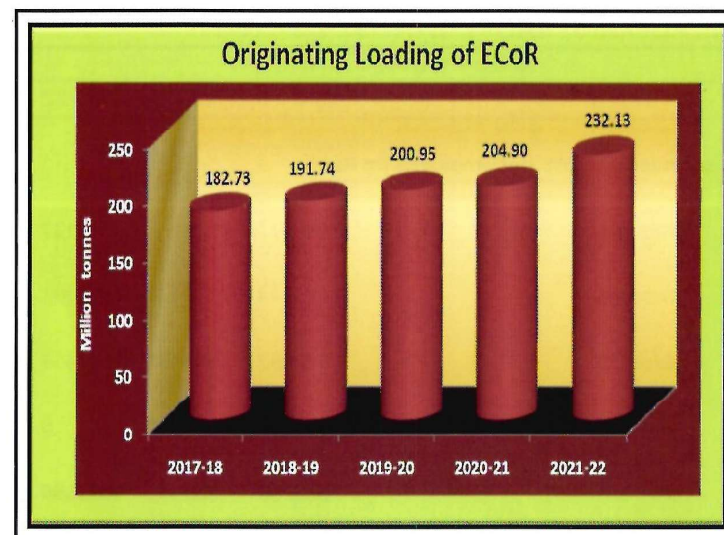
(11)

III. ADMINISTRATIVE STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
3. Average Cost per employee (in Rs.)			
Group A	2588977	2823153	3348187
Group B	1875344	1908474	2056203
Group C	943357	968388	1061653
Group D	454717	0	0
TOTAL	955738	989443	1085686

(12)



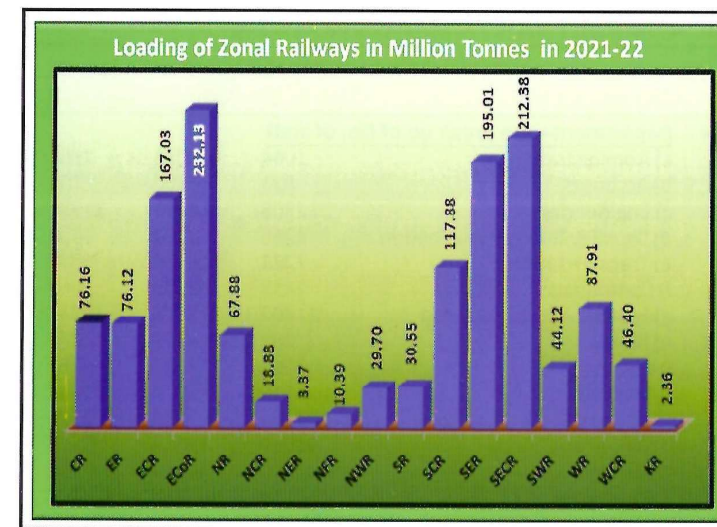
(13)

III. ADMINISTRATIVE STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
4. Department-wise break up of No. of staff			
a) Administration	1064	1031	1052
b) Accounts	831	807	755
c) Engineering	12305	12191	11732
d) Signal & Telecommunication	2268	2261	2189
e) Transportation	7221	6996	6838
f) Commercial	2439	2379	2367
g) Mechanical Engineering	11402	11575	10242
h) Stores	269	257	242
i) Electrical	6991	7392	9182
j) Medical	1119	1017	1017
k) Railway Protection Force	2351	2354	2279
TOTAL	48260	48260	47895
Open Line	47502	47492	47151
Construction	758	768	744

(14)



(15)

III. ADMINISTRATIVE STATISTICS (Contd.)

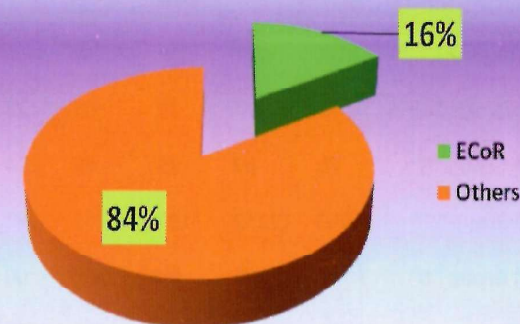
EAST COAST RAILWAY

5. Division-wise/ Department-wise no. of Staff as on 31.03.2022

Category	Unit						TOTAL
	KUR	WAT	SBP	MCSW	HQ.	CON	
(a) Group "A"	74	77	39	09	129	51	379
(b) Group "B"	48	59	26	05	114	34	286
(c) Group "C"	18059	17232	7197	1751	2332	659	47230
(d) Group "D"	00	00	00	00	00	00	00
TOTAL	18181	17368	7262	1765	2575	744	47895

(16)

Share of Originating Goods Revenue in IR during 2021-22



(17)

IV. COMMERCIAL STATISTICS

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
A. Passenger Revenue Statistics B.G.			
1. No. of passengers originating (in Millions)			
Suburban	Nil	Nil	Nil
Non-Suburban	97.37	9.73	34.45
TOTAL	97.37	9.73	34.45
2. No. of passengers carried (in Millions)			
Suburban	Nil	Nil	Nil
Non-Suburban	148.03	19.40	63.24
TOTAL	148.03	19.40	63.24
3. Passengers Kilometer carried (in Millions)			
Suburban	Nil	Nil	Nil
Non-Suburban	31166.05	5860.30	17208.38
TOTAL	31166.05	5860.30	17208.38

(18)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
4. Apportioned Passenger Revenue (Rs. in Crores)			
Suburban	Nil	Nil	Nil
Non-Suburban	1509.28	384.38	1134.76
5. Average rate per passenger per KM (Carried) (in Paisa)			
Suburban	Nil	Nil	Nil
Non-Suburban	48.43	65.59	65.94
6. Average Lead (in KM)			
Suburban	Nil	Nil	Nil
Non-Suburban	210.54	302.03	272.10

(19)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
B. Goods Revenue Statistics B.G.			
1. Tonnes Originating (in millions)			
a) Revenue	200.95	204.90	232.13
b) Non-Revenue	0.60	0.002	0.004
c) Total Tonnes Originating Revenue & Non-Revenue	201.55	204.902	232.134
2. Tonnes carried (in millions)			
a) Revenue	277.54	301.92	323.08
b) Non-Revenue	0.62	0.007	0.004
c) Total Tonnes Carried	278.16	301.93	323.08

(20)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
3. Net Tonne Kilometers Carried (Booked Route) (In Millions)			
a) Revenue	85041.59	88300.39	100345.84
b) Non-Revenue	54.76	1.45	0.44
c) Total Revenue & Non-Revenue	85096.35	88301.84	100346.28
4. Revenue from Goods Carried (Rs. in Crores)			
Revenue & Non-Revenue	15700.26	16726.76	18338.79
5. Avg. rate charges per tonne KM (Carried Traffic)			
Revenue Traffic (in Paisa)	**191.46	**196.04	192.33
6. <u>Average Lead in Kilometers</u>			
(Carried) Revenue	306	292	311
Non-Revenue	089	218	119
Total Revenue & Non-Revenue System	306	292	311

** - Revised

(21)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY

For FY 2021-22	Orig. Revenue (in Cr. of Rs.) Excl. Tax excl. advance Freight	Orig. Tonnes (in Million)	Tonnes Carried (in Million)	Carried Net Tonnes Kms (in Million)	Revenue from Goods carried (in Cr. of Rs.)	Avg. Lead (Kms) of carried traffic	Avg. Rate/ Tonnes Km (Paisa) Carried t/c
1	2	3	4	5	6	7	8
Coal for Steel Plant	2158.89	21.56	22.84	5554.05	1206.69	243	217
Coal for Washeries	0	0	0	0	0	0	0
Coal for Thermal							
Power Houses	5401.40	50.53	55.34	18951.97	3476.99	342	183
Coal for Public use	4922.63	59.18	79.91	17885.47	4070.35	224	228
Total Coal	12482.92	131.27	158.09	42391.50	8754.04	268	207

(22)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY

1	2	3	4	5	6	7	8
RMSP except I/Ore	475.06	8.23	11.07	3351.33	411.66	303	123
PIFS from S/Plants	1730.77	11.36	13.82	4560.59	743.76	330	163
PIFS from other points	1133.89	9.82	11.49	2606.75	417.25	227	160
Iron Ore for Export	103.11	1.25	7.20	2488.22	488.87	345	196
Iron Ore for S/plants	1462.25	13.06	28.08	11699.75	2168.09	417	185
Iron Ore for Other							
Domestic Users	1908.08	17.51	32.28	10973.17	2206.40	340	201
Cement	104.49	1.36	8.10	3399.89	404.50	420	119
Food Grains	329.78	2.93	7.48	3013.63	364.76	403	121
Fertilizers	761.67	5.49	7.60	2741.45	337.88	360	123
Mineral Oil	407.72	2.74	3.25	1218.04	229.17	375	188
Dom. Containers	132.89	1.50	2.87	1270.67	112.04	443	88
EXIM Containers	217.28	2.60	3.02	1497.71	151.80	496	101
Other Goods	1761.81	23.01	28.73	9133.16	1548.49	318	170
Total Revenue Traffic	23011.72	232.13	323.08	100345.84	18338.72	311	192

(23)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY							
1	2	3	4	5	6	7	8
Non-Revenue							
Coal	0	0	0	0	0	0	0
Diesel oil for							
Railway	0	0	0	0	0	0	0
Railway stores and materials incl. ballast	0.06	0.004	0.004	0.439	0.06	119	137
Total Revenue & Non- Revenue traffic	23011.78	232.134	323.084	100346.28	18338.78	311	192

(24)

IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY							
Division-wise Originating and traffic handled during 2021-22	Originating Gross Revenue (in Crores)					No. of Pass. Origina- ting (Millions)	Tonnes Origina- ting Revenue (Millions)
	Passen- ger	Other Coaching	Goods	Sundry	Total		
KUR	625.66	75.29	14114.81	92.06	14907.82	17.46	152.46
WAT	420.89	47.09	7952.17	78.71	8498.86	12.65	66.87
SBP	115.64	11.72	1117.85	11.51	1256.72	4.33	12.79
TOTAL	1162.19	134.10	23184.83	182.28	24663.40	34.45	232.13

(25)

V. OPERATING STATISTICS

EAST COAST RAILWAY			
Description	2019-20	2020-21	2021-22
A. Passenger B.G.			
1. Average No. of trains run per day			
a) Mail & Express incl. MR Trains	132.14	33.79	100.20
b) Non-Suburban(Pass)	105.51	08.33	33.13
c) Suburban	Nil	Nil	Nil
2. Percentage of train not losing time			
a) Mail & Express (%)	79.79	95.82	89.23
b) Non-Suburban (Pass) (%)	74.87	91.05	89.66
c) Suburban	Nil	Nil	Nil
3. Passenger Train Kilometers including proportion of mixed but excluding Departmental (in million) -	21.79	05.85	16.61
4. Coaching Vehicle Kilometres (in millions) Territorial Basis	788.36	221.13	627.57
EMU trains (vehicle in units)	Nil	Nil	Nil

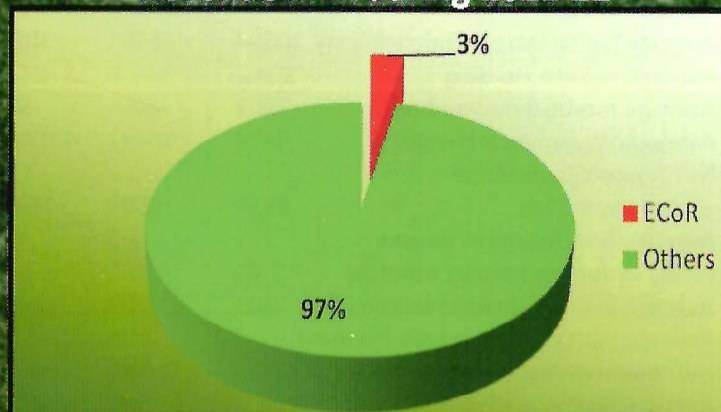
(26)

V. OPERATING STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2019-20	2020-21	2021-22
B. Goods B.G.			
1. Average No. of wagon on line (TB)	32122	28447	27108
2. Average No. of goods train run per day	1096.45	1452.93	1285.65
3. Average No. of wagons loaded daily			
a) Revenue traffic (ST-7A)	8237	8447	9590
b) Non-Revenue traffic (ST-7A)			
Coal	-	-	-
Diesel Oil	29	-	-
4. Average daily loaded wagons receipts	3091	3865	3602
5. Wagon Kilometers per wagon day on line	173.6	177.5	202.8

(27)

Share of Originating Passenger Revenue in IR during 2021-22



(28)

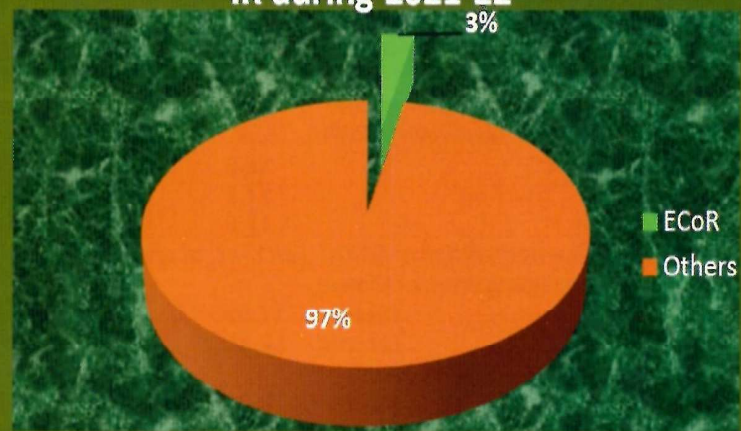
V. OPERATING STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
Territorial Basis			
6. Average No. of Wagon Balance daily	30594	31491	30925
7. Average N-Rake Holding	304.2	316.0	312.3
8. Average Jumbo Rake Holding	63.2	62.4	59.3
9. Average Wagon Interchange	9474	10497	11540.3
10. Net Tonne Kilometer per wagon day on line	8379	8509	10138
11. Average Turn-Round of wagon (days) including surplus empties	2.45	2.31	2.06
12. Average lead of a loaded wagon (KM)	301	282	299
13. Average starting wagon load (tonnes) (All commodities) (Based on ST-7A)	66.65	66.46	66.32
14. Average wagon load during the run (tonnes)	68.32	69.82	69.78

(29)

Share of Other Coaching Revenue in IR during 2021-22



(30)

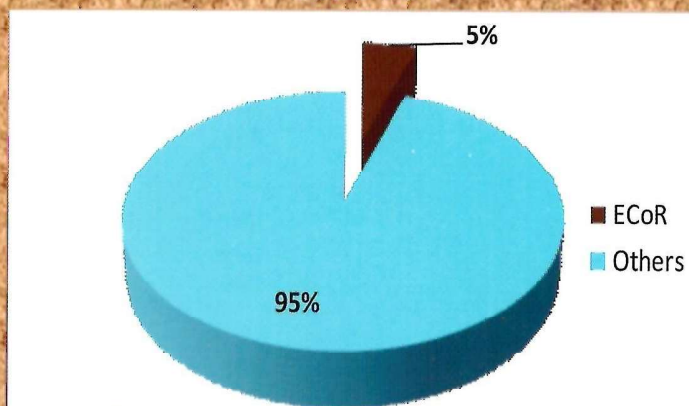
V. OPERATING STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
15. Average Train Load			
a) In terms of wagons (8-wheeler)	54	48	49
b) Net load (Tonnes)	2609	2291	2461
c) Gross load (excl. wt. of Engine) (Tonnes)	3836	3392	3590
16. Average Speed of all Goods trains-(KMPH)			
a) Diesel Electric	18.8	37.0	43.2
b) Electric	17.2	36.2	44.0
c) All Traction	17.6	36.3	43.9
17. Traction-wise percentage of GTKM (excl. wt. of engine and dept.)			
a) Coaching (including Prop. of Mixed)			
Diesel	17.50	2.04	0.38
Electric	82.50	97.96	99.62
b) Goods (including Prop. of Mixed)			
Diesel	28.91	18.71	15.14
Electric	71.09	81.29	84.86

(31)

Share of Sundry Revenue in IR during 2021-22



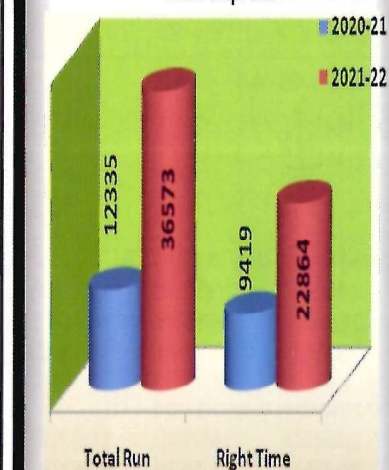
(32)

VI. MECHANICAL/ ELECTRICAL STATISTICS EAST COAST RAILWAY

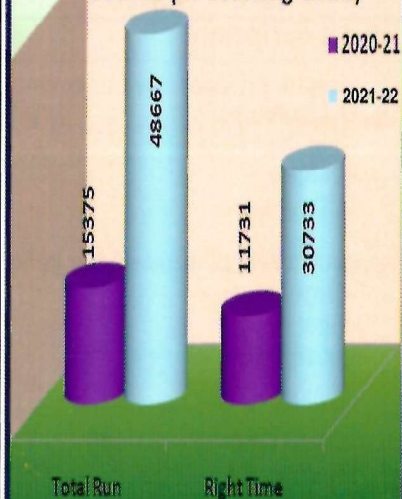
Description	2019-20	2020-21	2021-22
1. Engine Kms per day per engine in use (B.G) -TB			
a) Passenger Service			
Diesel Electric	312	27	55
Electric	545	226	691
All Traction	458	190	614
b) Goods Service			
Diesel Electric	461	503	557
Electric	329	376	349
All Tractions	366	401	381
c) All Services			
Diesel Electric	415	412	458
Electric	376	383	388
All Tractions	388	389	401

(33)

Mail Express



Over All (All Coaching Trains)



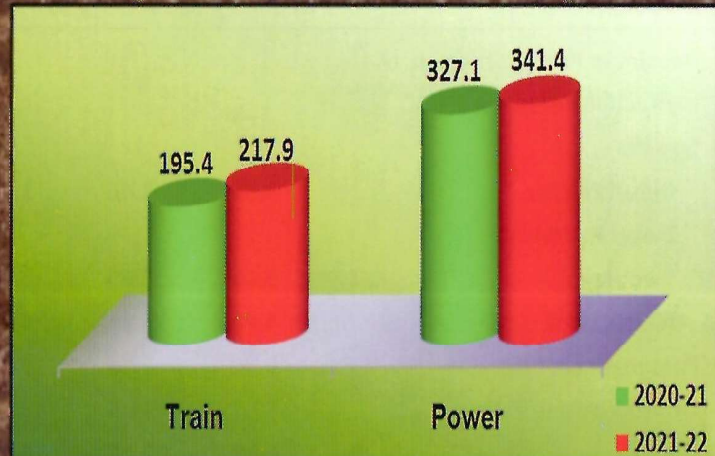
(34)

VI. MECHANICAL/ ELECTRICAL STATISTICS (Contd.) EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
2. Engine Kms per day per engine on line (B.G) -AB			
a) All Services			
Diesel Electric	321	223	312
Electric	305	286	343
All Tractions	311	262	333
3. Net Tonne Kilometers per goods locomotive day in use- TB			
Diesel Electric	248307	193646	198906
Electric	260300	463517	441025
All Tractions	256725	367771	372118
4. Net Tonne Kilometers per goods locomotive day on line - TB			
Diesel Electric	248634	160890	155780
Electric	266931	417429	403156
All Tractions	261339	321628	324714

(35)

Avg. no. of Trains & Power Interchange



(36)

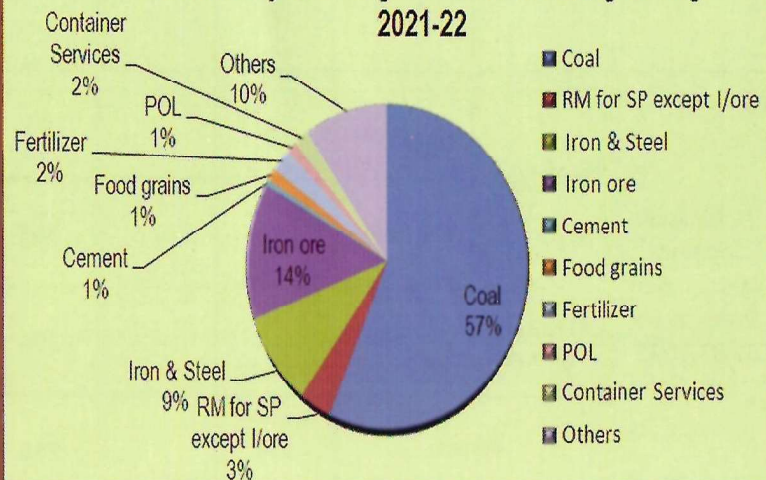
VI. MECHANICAL/ ELECTRICAL STATISTICS (Contd.)

EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
5. Repairs to Rolling Stock - B. G.			
Ineffective Percentage -			
i) Engines -			
Diesel Electric	3.55	1.66	1.77
Diesel Hydraulic	-	-	-
Electric	5.05	5.66	5.43
All Tractions	4.46	4.21	4.31
ii) Passenger Carriage -	6.80	5.73	3.64
iii) Other Coaching Vehicles	12.7	11.5	6.9
iv) Wagons	0.32	0.28	0.26

(37)

Commodity wise Org. Revenue Loading during 2021-22



(38)

VI. MECHANICAL/ ELECTRICAL STATISTICS (Contd.)

EAST COAST RAILWAY

Description	Division	Loco Shed	Diesel Electric	Diesel Hydraulic	Electric
Holding of locos at various Loco Sheds as on 31.03.2022	WALTAIR	DLS/ WAT	271	-	96
		ELS/ WAT	-	-	363
	KHURDA ROAD	ELS/ ANGL	-	-	256
		TOTAL	271	-	715

(39)



(40)

VII. SPECIFIC FUEL /ENERGY CONSUMPTION EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
1. Consumption per 1000 GTKM - Allotment Basis			
a) Passenger & Prop. of Mixed			
i) Diesel (Litres)	3.57	3.57	3.63
ii) Electric (Kwh)	17.95	18.82	18.35
b) Goods & Prop. of Mixed			
i) Diesel (Litres)	1.73	1.71	1.74
ii) Electric (Kwh)	5.17	4.93	5.55
2. Consumption per Engine Kilometer - Allotment Basis			
a) Passenger & Prop. of Mixed			
i) Diesel (Litres)	2.69	2.43	2.42
ii) Electric (Kwh)	22.77	22.45	20.46
b) Goods & Prop. of Mixed			
i) Diesel (Litres)	2.44	2.47	2.19
ii) Electric (Kwh)	9.28	9.10	9.71

(41)

VIII. WORKSHOP REPAIR STATISTICS EAST COAST RAILWAY

Description	2019-20	2020-21	2021-22
Mancheswar Workshop			
1. Passenger carriages- (PCV) Repaired and dispatched (in units) per day			
POH	4.20	3.10	3.76
NPOH (MRR/ERR)	0.06	0.003	0.02
TOTAL	4.26	3.101	3.78
2. Other Coaching Stock- (OCV) Repaired and dispatched (in units) per day			
POH	0.27	0.37	0.31
NPOH (MRR/ERR)	0.01	0.00	0.00
TOTAL	0.29	0.37	0.31

(42)

IX. RESULT OF WORKING

Description	2019-20	2020-21	2021-22
BROAD GAUGE COACHING TRAFFIC			
Coaching Revenue per train Km.			
... Rs	763.45	835.76	807.25
Cost of Hauling a Passenger train 1 Km			
... Rs	1148.94	2688.65	1165.86
Profit on working a Passenger train 1 Km.			
... Rs	(-)385.48	(-)1852.89	(-) 358.61
Revenue per Coaching vehicle per Km.			
... Rs	21.87	22.12	21.57
Cost of hauling a Coaching vehicle 1 Km			
... Rs	32.91	71.15	31.15
Profit on working a Coaching vehicle 1 Km.			
... Rs	(-)11.04	(-) 49.03	(-) 9.58

(43)

IX. RESULT OF WORKING (Contd.)**EAST COAST RAILWAY**

Description	2019-20	2020-21	2021-22
BROAD GAUGE GOODS TRAFFIC			
Goods Revenue per train Km. ... Rs	4898.61	4405.75	4558.32
Cost of Hauling a Goods train 1 Km			
... Rs	2158.35	2065.55	2070.62
Profit on working a Goods train 1 Km.			
... Rs	2740.26	2340.22	2487.70
Revenue per Goods wagon (excl.brake vans) per Km.			
... Rs	90.61	92.21	92.61
Cost of hauling a Goods wagon 1 Km			
... Rs	39.92	43.23	42.07
Profit on working a Goods wagon 1 Km.			
... Rs	50.69	48.98	50.54

(44)

IX. RESULT OF WORKING (Contd.)**EAST COAST RAILWAY**

Description	2019-20	2020-21	2021-22
BROAD GAUGE GOODS TRAFFIC			
Revenue per goods unit (viz. one tonne) one Km			
... Rs	1.88	1.92	1.85
Cost of hauling a goods unit (viz. one tonne) 1 Km			
... Rs	0.83	0.90	0.84
Profit on working a goods unit (viz. one tonne) 1 Km			
... Rs	1.05	1.02	1.01

(45)

IX. RESULT OF WORKING (Contd.)**EAST COAST RAILWAY**

Description	2019-20	2020-21	2021-22
Revenue per Coaching vehicle per day including MEMU (in terms of 4-wheeler) ... Rs	7942.24	2058.86	5422.27
Revenue per wagon per day Goods Revenue ... Rs	15733.18	16364.55	18779.53
Cost per Shunting hours by Shunting Engine - Diesel (BG) ... Rs	6635	7579.25	12379.04
Cost per shunting hours by Train Engine - Diesel (BG) ... Rs	8000	9194.35	13339.22
Electric ... Rs	6162	4923.52	6160.26

(46)

X. STORES PURCHASE & INVENTORY**EAST COAST RAILWAY**

Description	2019-20	2020-21	2021-22
A. Stores Purchases (in Crores of Rs.)			
1. Indigenous	2203.00	1779.01	1619.91
2. Imported	0.28	1.03	0
TOTAL	2203.28	1780.04	1619.91
B. Inventory carried at the end of the year			
1. Inventory excluding Fuel (Rs. in Crores)	36.73	18.22	-19.77
2. Inventory Fuel (Rs. in Crores)	30.84	0.74	5.53
3. Turn Over Ratio (in %) (W/O Fuel)	4.52	2.21	-2.22

(47)

**XI. GMT OF HIGH DENSITY SECTIONS OF ECR
EAST COAST RAILWAY**

Section	2019-20		2020-21		2021-22	
	UP	DN	UP	DN	UP	DN
Talcher-Budhapank	84.82	33.97	78.77	27.16	99.41	34.31
Budhapank-Rajathgarh	70.40	58.54	73.61	59.98	98.12	65.30
Bhubaneswar- Khurda Rd Jn	53.46	46.07	39.06	32.82	53.43	71.29
Cuttack- Nergundi	76.40	63.26	51.14	62.05	60.57	84.79
Jakhapura- Haridaspur	55.59	56.95	62.26	63.29	58.03	68.66
Kottavalasa- Simhachalam North	99.21	93.92	84.74	73.33	106.28	89.27
Vizianagaram Jn- Kottavalasa	77.54	87.93	64.66	66.9	85.02	84.18
Palasa-Naupada Jn	52.39	46.45	38.93	33.95	56.50	46.94
Naupada Jn- Vizianagram Jn	51.45	45.61	39.02	34.11	56.04	46.69

(48)

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(49)

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