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EAST COAST RAILWAY
FINANCIAL RESULTS &
IMPORTANT STATISTICAL HIGHLIGHTS
2022 - 23



(For Official use only)

संदेश

वर्ष 2022-23 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 करती हूँ और उन्हें बधाई देती हूँ।

भुवनेश्वर,

दिनांक : 25.01.2024



सुमना महान्ती

(सुमना महान्ती)

प्रमुख वित्त सलाहकार

MESSAGE

Congratulations to the Statistical Branch on the upcoming publication of '**Financial Results and Important Statistical Highlights**' of East Coast Railway for **2022-23**. 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 management decisions.

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

Bhubaneswar,
Dated : 25.01.2024

(Sumana Mohanty)
Principal Financial Advisor

संदेश

मैं सांख्यिकीय विभाग को वर्ष 2022-23 के लिए पूर्व तट रेलवे के 'वित्तीय परिणामों एवं महत्वपूर्ण सांख्यिकीय विशिष्टताओं के सार-संग्रह' को प्रकाशित करने के लिए आभार व्यक्त करती हूँ। आशा करती 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।

भुवनेश्वर,

दिनांक : 25.01.2024



निवेदिता स्वाई

(निवेदिता स्वाई)

उप वित्त सलाहकार एवं मुख्य
लेखा अधिकारी(या)

MESSAGE

I appreciate the publication of the Pocket Book of '**Financial Results and Important Statistical Highlights**' of East Coast Railway for the year **2022-23** 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.

Bhubaneswar,
Dated : 25.01.2024

(Nivedita Swain)
Dy. Financial Advisor &
Chief Accounts Officer (T)

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IMPORTANT FACTS OF E.Co.RAILWAY

Description	Unit	2020-21	2021-22	2022-23
1 Gross Revenue (Apportioned)	Rs.in Cr.	17472.11	19967.08	22641.58
2 Working Expenses (Excl. Suspense)	Rs.in Cr.	8272.12	10897.26	12195.30
3 Net Revenue Receipts	Rs.in Cr.	9083.49	8955.84	10311.14
4 Operating Ratio	%	47.34	54.58	53.86
5 Total Route Kms.	Kms.	2801.5	2817.6	3017.2
6 Total Staff	Nos.	48260	47895	47730
7 Total Originating Freight Traffic. (Revenue)	M.T.	204.90	232.13	241.50
8 Total Freight Carried in this Rlys. (Revenue)	M.T.	301.92	323.08	326.86
9 Total Passengers Carried (Nos.)	Million	19.40	63.24	124.10

(i)

KEY STATISTICS OF E.Co.RAILWAY

Description	Unit	2020-21	2021-22	2022-23
1. FINANCIAL POSITION				
Capital-at-Charge (Book Value)	Rs.in Cr.	12413.47	14971.79	20559.23
Gross Revenue (Apportioned)	Rs.in Cr.	17472.11	19967.08	22641.58
Working Expenses (Excl. Suspense)	Rs.in Cr.	8272.12	10897.26	12195.30
Net Revenue Receipt	Rs.in Cr.	9083.49	8955.84	10311.14
Operating Ratio	%	47.34	54.58	53.86
% of Net Revenue receipt to Capital at Charge	%	73.18	59.82	50.16
2. PASSENGER STATISTICS				
Passenger Originating	No.in millions	9.73	34.45	76.19
Passenger Carried	No.in millions	19.40	63.24	124.10
Passenger KM.	In millions	5860.30	17208.38	29650.42
Revenue (Passenger Carried)	Rs.in Cr.	384.38	1134.76	1957.90
Average Revenue per Pass .Km.	Paise	65.59	65.94	66.03
Average length of Pass. Journey	Km	302.03	272.10	238.93

(ii)

KEY STATISTICS OF E.Co.RAILWAY

Description	Unit	2020-21	2021-22	2022-23
3 FREIGHT STATISTICS (Revenue)				
Freight Net Tonne Originating	In Millions	204.90	232.13	241.50
Freight Net Tonne (System/ Carried)	In Millions	301.92	323.08	326.86
Freight Net Tonne KM. Carried	In Millions	88300	100346	103962
Revenue from Goods Carried	Rs.in Crs.	16726.49	18338.72	20073.01
Average rate per Tonne KM (Carried)	Paise	196.04	192.33	201.00
Average Lead (Carried)	Km.	292	311	318
4 TRAINS STATISTICS:				
Train Km.	Thousand	44420	57908	71436
Gross Revenue per Train Km.	Rs.	3933.39	3448.07	3169.49
Working Expenses per Train Km.	Rs.	1862.25	1881.82	1707.16
Net Revenue receipt per Train Km.	Rs.	2044.91	1546.56	1443.41

(iii)

KEY STATISTICS OF E.Co.RAILWAY

Description	Unit	2020-21	2021-22	2022-23
NUMBER OF TRAINS (per day)				
Mail/Express Trains incl. MR Trains	Nos.	33.79	100.20	150.81
Other Passenger Trains	Nos.	8.33	33.13	55.56
5. STAFF STATISTICS				
Number of Staff as on 31st March (in Unit)	Nos.	48260	47895	47730
Cost of Staff	Rs. in Crs.	**4768.47	**5200.08	5879.96
6. STATION & ROUTE KILOMETRAGE :				
Number of station incl. B/Huts as on 31st March	Nos.	291	293	306
Route kilometer as on 31st March	Km.	2801.5	2817.6	3017.2

**Revised

(iv)

I. FINANCIAL RESULT

(Rs. in Crores)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
1. Financial Position			
Capital-at-charge	12413.47	14971.79	20559.23
Gross Traffic Revenue	17472.11	19967.08	22641.58
Gross Traffic receipts	17481.92	19963.77	22645.52
Ordinary Working Expenses (Excl. suspense)	8245.12	8982.26	9957.30
Appropriation to DRF	7.00	0	24.00
Appropriation to Pension Fund	20.00	1915.00	2214.00
Total Working Expenses	8272.12	10897.26	12195.30
Net Traffic Receipts	9201.81	9088.85	10462.51
Net Miscellaneous Receipts	-118.31	-133.02	-151.37
Net Revenue Receipts	9083.49	8955.84	10311.14
Dividend to General Revenue	0	0	0
Net Gain to Govt.	9083.49	8955.84	10311.14
Operating Ratio	47.34	54.58	53.86
% of Net Revenue Receipt to Capital-at-charge	73.18	59.82	50.16

1

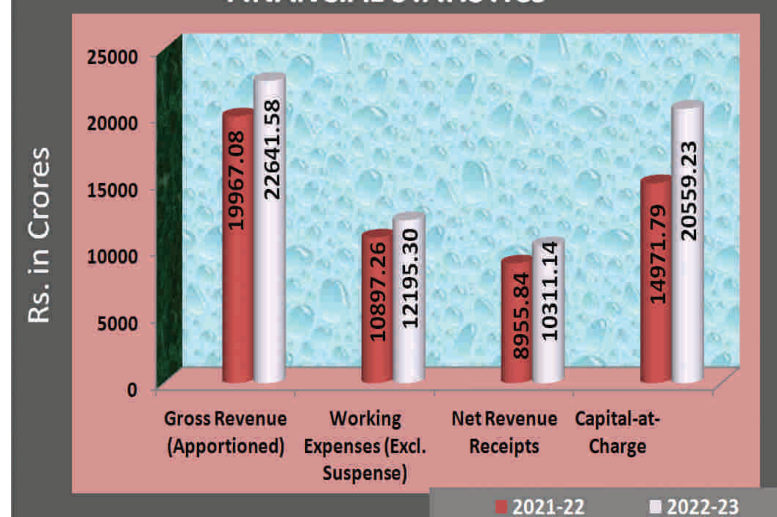
I. FINANCIAL RESULT (Contd.)

(Rs. in Crores)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
2. Details of Traffic Apportioned Revenue			
a) Coaching			
(i) Passenger			
Upper Class	364.11	1092.75	1583.19
Lower Class	20.27	42.01	374.71
(ii) Other coaching	48.77	138.82	180.45
b) Total Goods	16913.89	18511.22	20290.87
c) Sundry	125.07	182.28	212.37
TOTAL	17472.11	19967.08	22641.58
3. Details of Ordinary Working Expenses			
(i) Genl. Superintendence and Services	296.82	313.73	339.28
(ii) Repair & Maintenance of P. Way	802.75	860.30	864.97
(iii) Repair & Maintenance of Motive Power	287.47	290.29	333.07

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FINANCIAL STATISTICS



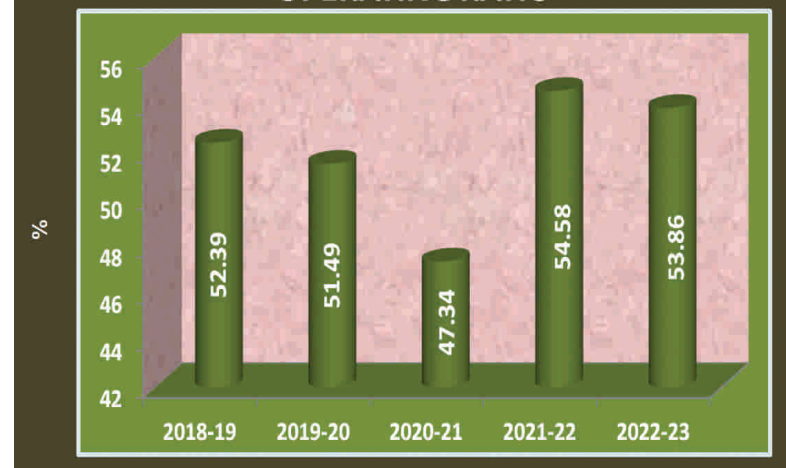
3

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

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
(iv) Repairs & maintenance of carriage & wagons	705.08	673.90	958.07
(v) Repairs & maintenance of plant & equipment	396.70	446.91	492.39
(vi) Operating expenses Rolling stock & equipment	835.24	892.47	1085.77
(vii) Operating expenses traffic	2556.32	2648.21	2844.43
(viii) Operating expenses fuel	1610.51	2027.33	2136.40
(ix) Staff welfare & amenities	331.53	345.25	338.55
(x) Miscellaneous working expenses	250.90	266.71	333.23
(xi) Provident Fund, Pension & Other retirement benefits	171.81	217.16	231.13

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OPERATING RATIO



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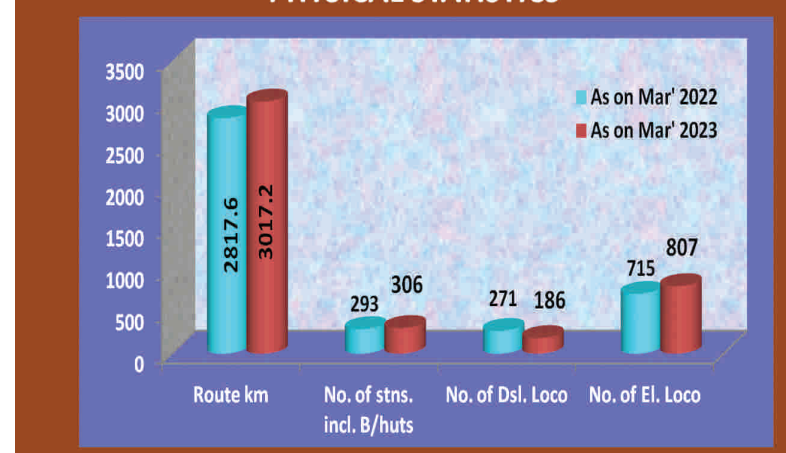
II. PHYSICAL STATISTICS

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
1. Route Kilometres : (BG)	2801.49	2817.59	3017.23
2. Running Track Kilometers : (BG)	4818.72	4912.41	5389.14
3. Number of Stations (including B/Huts): (BG)	291	293	306
4. No. of Locomotives : (Ownership) (as on 31st March)			
Diesel	287	271	186
Electric	592	715	807
TOTAL	879	986	993
5. Coaching Stock in units (Ownership) (B.G.)			
(a) Passenger Carriage:	3102	3270	3528
(b) Other Coaching Vehicles:	335	397	421
(c) E.M.U. Coaches			
Motor Coach	Nil	Nil	Nil
Trailer Coach	Nil	Nil	Nil
TOTAL	Nil	Nil	Nil

N.B.: There is no NARROW GAUGE over ECoR

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PHYSICAL STATISTICS



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II. PHYSICAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
(d) MEMU			
Motor Coach	28	30	37
Trailer Coach	84	90	110
TOTAL	112	120	147
(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.)	24067	25350	27539

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Originating Loading of ECoR



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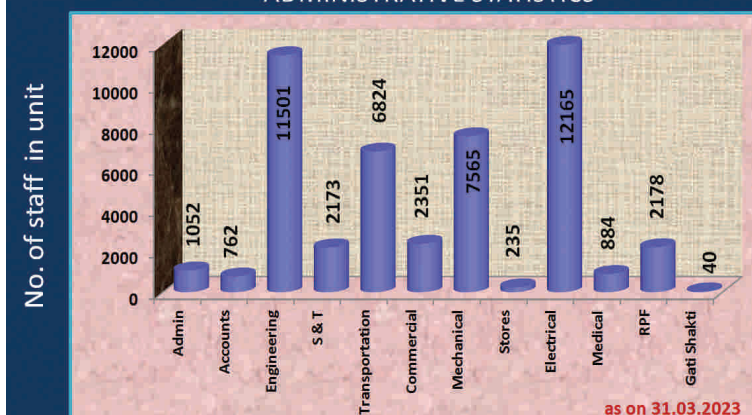
III. ADMINISTRATIVE STATISTICS

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
1. No. of Staff (as on 31st March)			
Group A	412	379	384
Group B	268	286	266
Group C	47580	47230	47080
Group D	0	0	0
TOTAL	48260	47895	47730
2. Cost of Staff (in thousands of Rs.)			
Group A	**1161273	1269015	1351399
Group B	**510712	588096	637038
Group C	**46012728	50143640	56811201
Group D	0	0	0
TOTAL	**47684712	52000751	58799638
3. Average Cost per employee(in Rs.)			
Group A	**2818622	**3348325	3519268
Group B	**1905642	**2056280	2394880
Group C	**967060	**1061690	1206695
Group D	0	0	0
TOTAL	**988079	**1085724	1231922

** Revised

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ADMINISTRATIVE STATISTICS



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III. ADMINISTRATIVE STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
4. Department-wise break up of No. of staff			
a) Administration	1031	1052	1052
b) Accounts	807	755	762
c) Engineering	12191	11732	11501
d) Signal & Telecommunication	2261	2189	2173
e) Transportation	6996	6838	6824
f) Commercial	2379	2367	2351
g) Mechanical Engineering	11575	10242	7565
h) Stores	257	242	235
i) Electrical	7392	9182	12165
j) Medical	1017	1017	884
k) Railway Protection Force	2354	2279	2178
l) Gati Shakti	0	0	40
TOTAL	48260	47895	47730
Open Line	47492	47151	47027
Construction	768	744	703

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III. ADMINISTRATIVE STATISTICS (Contd.)

EAST COAST RAILWAY							
5. Unit-wise/Group-wise No.of Staff as on 31.03.2023							
Category	Unit						TOTAL
	KUR	WAT	SBP	MCSW	HQ.	CON	
(a) Group "A"	78	85	41	08	127	45	384
(b) Group "B"	47	48	23	06	106	36	266
(c) Group "C"	18034	17306	7073	1738	2306	623	47080
(d) Group "D"	00	00	00	00	00	00	00
TOTAL	18159	17439	7137	1752	2539	704	47730

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IV. COMMERCIAL STATISTICS

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
A. Passenger Revenue Statistics B.G.			
1. No. of passengers originating (in millions)			
Suburban	Nil	Nil	Nil
Non-Suburban	9.73	34.45	76.19
TOTAL	9.73	34.45	76.19
2. No. of passengers carried (in millions)			
Suburban	Nil	Nil	Nil
Non-Suburban	19.40	63.24	124.10
TOTAL	19.40	63.24	124.10

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IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
3. Passengers Kilometer carried (in millions)			
Suburban	Nil	Nil	Nil
Non-Suburban	5860.30	17208.38	29650.42
TOTAL	5860.30	17208.38	29650.42
4. Apportioned Passenger Revenue (Rs. in Crores)			
Suburban	Nil	Nil	Nil
Non-Suburban	384.38	1134.76	1957.90

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IV. COMMERCIAL STATISTICS (Contd.)

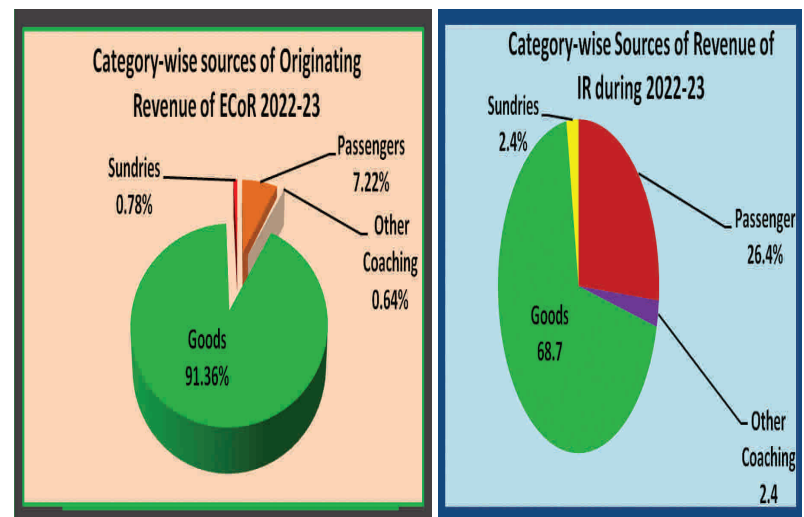
EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
5. Average rate per passenger per KM (Carried) (in Paisa)			
Suburban	Nil	Nil	Nil
Non-Suburban	65.59	65.94	66.03
6. Average Lead (in KM)			
Suburban	Nil	Nil	Nil
Non-Suburban	302.03	272.10	238.93

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IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
B. Goods Revenue Statistics B.G.			
1. Tonnes Originating(in millions)			
a) Revenue	204.900	232.130	241.50
b) Non-Revenue	0.002	0.004	0.000
c) Total Tonnes Originating			
Revenue & Non-Revenue	204.902	232.134	241.50
2. Tonnes carried (in millions)			
a) Revenue	301.920	323.080	326.858
b) Non-Revenue	0.007	0.004	0.001
c) Total Tonnes Carried	301.927	323.084	326.859

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IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
3. Net Tonne Kilometers Carried (Booked Route) (In Millions)			
a) Revenue	88300.39	100345.84	103961.742
b) Non-Revenue	1.45	0.44	0.007
c) Total Revenue & Non-Revenue	88301.84	100346.28	103961.749
4. Revenue from Goods Carried (Rs. in Crores)			
Revenue & Non-Revenue	16726.76	18338.79	20073.02
5. Avg. rate charges per tonne KM (Carried Traffic)			
Revenue Traffic (in Paisa)	196.04	192.33	201.00
6. Average Lead in Kilometers (Carried)			
Revenue	292	311	318
Non-Revenue	218	119	35
Total Revenue & Non-Revenue System	292	311	318

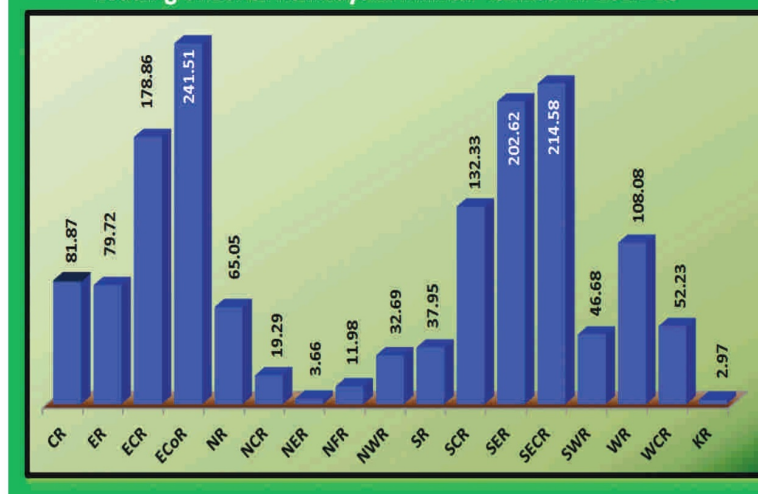
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IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY							
For FY 2022-23	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 tfc
1	2	3	4	5	6	7	8
Coal for Steel Plant	2025.96	19.66	22.11	5991.01	1273.93	271	213
Coal for Washeries	0	0	0	0	0	0	0
Coal for Thermal Power Houses	8323.69	81.84	95.87	28672.68	5915.29	299	206
Coal for Public use	4070.30	48.11	58.37	16521.63	3616.95	283	219
Total Coal	14419.95	149.61	176.35	51185.33	10806.16	290	211

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Loading of Zonal Railways in Million Tonnes in 2022-23



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IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY							
1	2	3	4	5	6	7	8
RMSP except I/Ore	555.51	8.10	10.26	2850.94	450.07	278	158
PIFS from S/Plants	1711.78	9.09	11.64	3548.13	623.21	305	176
PIFS from other points	1324.15	10.29	11.52	2497.24	439.41	217	176
Iron Ore for Export	26.16	0.32	5.22	1694.52	359.07	325	212
Iron Ore for S/plants	1104.90	9.39	22.63	9467.58	1899.15	418	201
Iron Ore for Other							
Domestic Users	1620.96	15.77	27.46	9237.70	1944.48	336	210
Cement	113.80	1.31	6.91	3087.99	421.54	447	137
Food Grains	343.86	2.74	7.67	3187.38	416.22	416	131
Fertilizers	889.37	5.84	8.22	3240.61	431.23	394	133
Mineral Oil	462.27	2.82	3.63	1422.59	262.11	392	184
Dom. Containers	203.13	1.80	3.34	1443.20	138.56	432	96
EXIM Containers	194.29	2.11	2.38	1230.45	138.71	518	113
Other Goods	1823.02	22.31	29.64	9868.09	1743.09	333	177
Total Revenue Traffic	24794.58	241.50	326.86	103961.74	20073.01	318	201

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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	0.003	0	0	0.007	0.003	35	432
Total Revenue & Non- Revenue traffic	24794.58	241.50	326.86	103961.75	20073.02	318	201

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IV. COMMERCIAL STATISTICS (Contd.)

EAST COAST RAILWAY								
Division	Originating Gross Revenue (in Crores) for 2022-23							
	Passenger	Other Coaching	Goods (Excl. NTPC)	Misc. Goods	Sundry	Total	No. of Pass. Originating (Millions)	Tonnes Originating Revenue (Millions)
KUR	1074.66	97.58	14596.52	96.46	131.01	15996.23	39.87	155.32
WAT	717.90	62.94	8389.51	67.40	66.92	9304.67	27.92	69.62
SBP	183.45	15.44	1808.55	54.00	14.44	2075.87	8.40	16.55
TOTAL	1976.01	175.95	24794.58	217.86	212.37	27376.77	76.19	241.50

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V. OPERATING STATISTICS

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
A. Passenger B.G.			
1. Average No. of trains run per day			
a) Mail & Express incl. MR Trains	33.79	100.20	150.81
b) Non-Suburban(Pass)	08.33	33.13	55.56
c) Suburban	Nil	Nil	Nil
2. Percentage of train not losing time			
a) Mail & Express (%)	95.82	89.23	78.37
b) Non-Suburban (Pass) (%)	91.05	89.66	75.42
c) Suburban	Nil	Nil	Nil
3. Passenger Train Kilometers excluding Departmental (in millions)	05.85	16.61	21.84
4. Coaching Vehicle Kilometers (in millions) Territorial Basis	221.13	627.57	782.53
EMU trains (vehicle in units)	Nil	Nil	Nil

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V. OPERATING STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
B. Goods B.G.			
1. Average No. of wagon on line (TB)	28447	27108	26900
2. Average No. of goods train run per day	1452.93	1285.65	1000.88
3. Average No. of wagons loaded daily			
a) Revenue traffic (ST-7A)	8447	9590	10008
b) Non-Revenue traffic			
Coal	-	-	-
Diesel Oil	-	-	-
4. Average daily loaded wagons receipts	3865	3602	3364
5. Wagon Kilometers per wagon day on line	177.5	202.8	212.2

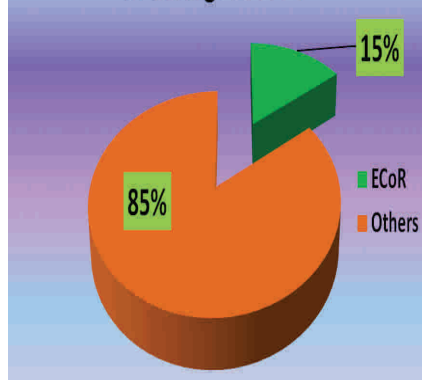
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V. OPERATING STATISTICS (Contd.)

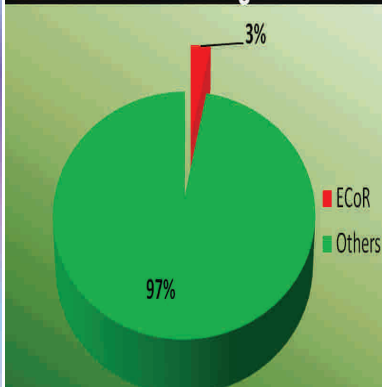
EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
Territorial Basis			
6. Average No. of Wagon Balance daily	31491	30925	31727
7. Average N-Rake Holding	316.0	312.3	272.6
8. Average Jumbo Rake Holding	62.4	59.3	71.5
9. Average Wagon Interchange	10497	11540.3	11419.2
10. Net Tonne Kilometer per wagon day on line	8509	10138	10588
11. Average Turn-Round of wagon (days) including surplus empties	2.31	2.06	2.01
12. Average lead of a loaded wagon (KM)	282	299	311
13. Average starting wagon load (tonnes) (All commodities) (Based on ST-7A)	66.46	66.32	66.11
14. Average wagon load during the run (tonnes)	69.82	69.78	68.61

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Share of Originating Goods Revenue in IR during 2022-23



Share of Originating Passenger Revenue in IR during 2022-23



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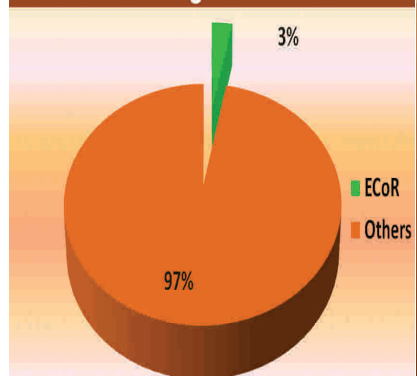
V. OPERATING STATISTICS (Contd.)

EAST COAST RAILWAY

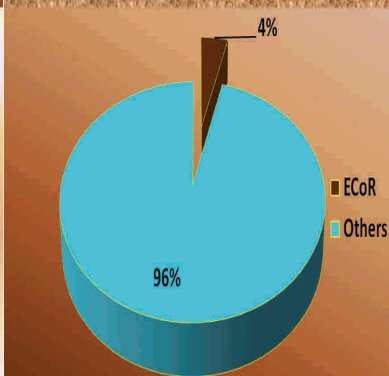
Description	2020-21	2021-22	2022-23
15. Average Train Load			
a) In terms of wagons (8-wheeler)	48	49	43
b) Net load (Tonnes)	2291	2461	2166
c) Gross load (excl. wt. of Engine) (Tonnes)	3392	3590	3174
16. Average Speed of all Goods trains-(KMPH)			
a) Diesel Electric	37.0	43.2	32.4
b) Electric	36.2	44.0	25.3
c) All Traction	36.3	43.9	26.1
17. Traction-wise percentage of GTKM (excl. wt. of engine and dept.)			
a) Coaching (including Prop. of Mixed)			
Diesel	2.04	0.38	0.07
Electric	97.96	99.62	99.93
b) Goods (including Prop. of Mixed)			
Diesel	18.71	15.14	11.69
Electric	81.29	84.86	88.31

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Share of Other Coaching Revenue in IR during 2022-23



Share of Sundry Revenue in IR during 2022-23



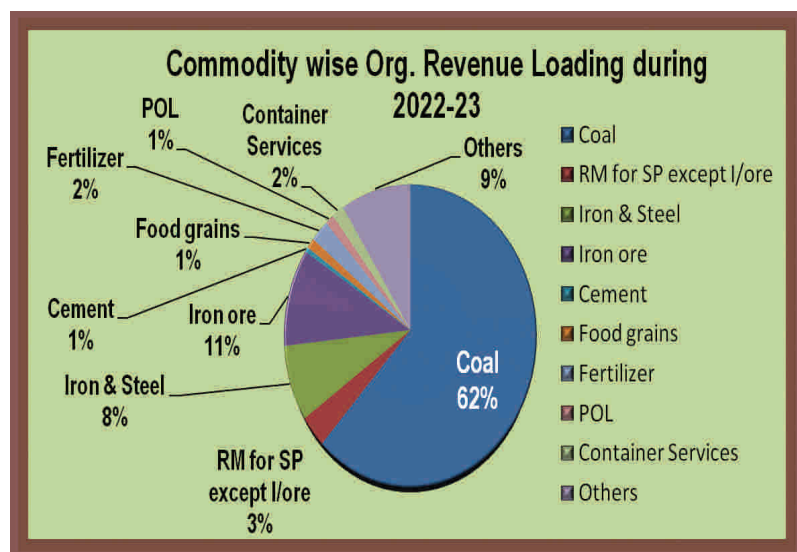
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VI. MECHANICAL/ELECTRICAL STATISTICS

EAST COAST RAILWAY

Description	2020-21	2021-22	2022-23
1. Engine Kms per day per engine in use (B.G) -TB			
a) Passenger Service			
Diesel Electric	27	55	13
Electric	226	691	881
All Traction	190	614	833
b) Goods Service			
Diesel Electric	503	557	506
Electric	376	349	343
All Tractions	401	381	364
c) All Services			
Diesel Electric	412	458	439
Electric	383	388	390
All Tractions	389	401	397

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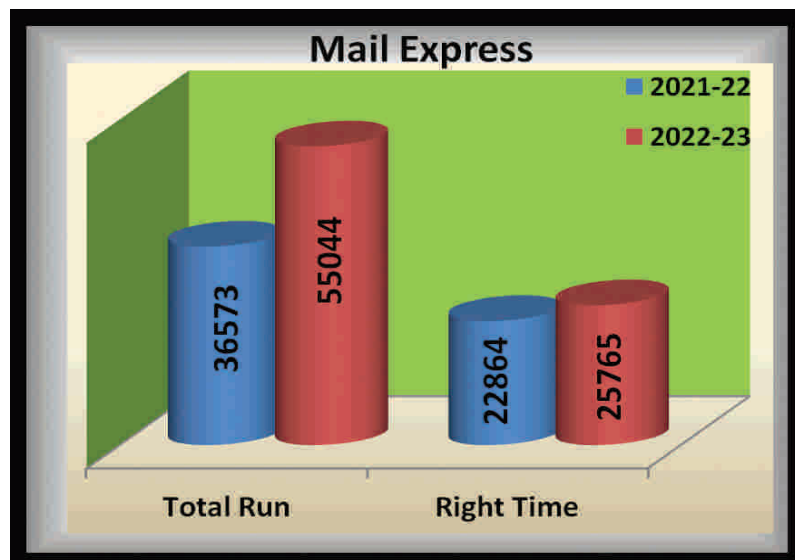


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VI. MECHANICAL/ELECTRICAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
2. Engine Kms per day per engine on line (B.G) -AB			
All Services			
Diesel Electric	223	312	314
Electric	286	343	341
All Tractions	262	333	335
3. Net Tonne Kilometers per goods locomotive day in use- TB			
Diesel Electric	193646	198906	180492
Electric	463517	441025	383988
All Tractions	367771	372118	339281
4. Net Tonne Kilometers per goods locomotive day on line - TB			
Diesel Electric	160890	155780	149507
Electric	417429	403156	346043
All Tractions	321628	324714	299958

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VI. MECHANICAL/ELECTRICAL STATISTICS (Contd.)

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
5. Repairs to Rolling Stock - B. G.			
Ineffective Percentage -			
i) Engines -			
Diesel Electric	1.66	1.77	1.75
Electric	5.66	5.43	4.82
All Tractions	4.21	4.31	4.13
ii) Passenger Carriage -	5.73	3.64	3.75
iii) Other Coaching Vehicles	11.5	6.91	6.93
iv) Wagons	0.28	0.26	0.96

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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 31.03.2023	WALTAIR	DLS/ WAT	186	-	195
		ELS/ WAT	-	-	356
	KHURDA ROAD				
		ELS/ ANGL	-	-	256
	TOTAL		186	-	807

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VII. SPECIFIC FUEL/ENERGY CONSUMPTION

EAST COAST RAILWAY				
Description	2020-21	2021-22	2022-23	
1. Consumption per 1000 GTKM - Allotment Basis				
a) Passenger & Prop. of Mixed				
i) Diesel (Litres)	3.57	3.63	3.67	
ii) Electric (Kwh)	18.82	18.35	17.12	
b) Goods & Prop. of Mixed				
i) Diesel (Litres)	1.71	1.74	1.82	
ii) Electric (Kwh)	4.93	5.55	6.05	
2. Consumption per Engine Kilometer - Allotment Basis				
a) Passenger & Prop. of Mixed				
i) Diesel (Litres)	2.43	2.42	3.78	
ii) Electric (Kwh)	22.45	20.46	19.97	
b) Goods & Prop. of Mixed				
i) Diesel (Litres)	2.47	2.19	2.11	
ii) Electric (Kwh)	9.10	9.71	10.71	

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VIII. WORKSHOP REPAIR STATISTICS

EAST COAST RAILWAY				
Description	2020-21	2021-22	2022-23	
Mancheswar Workshop				
1. Passenger carriages- (PCV) Repaired and dispatched (in units) per day				
POH	3.10	3.76	3.60	
NPOH (MRR/ERR)	0.003	0.02	0.05	
TOTAL	3.101	3.78	3.65	
2. Other Coaching Stock-(OCV) Repaired and dispatched (in units) per day				
POH	0.37	0.31	0.33	
NPOH (MRR/ERR)	0.00	0.00	0.00	
TOTAL	0.37	0.31	0.33	

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IX. RESULT OF WORKING

EAST COAST RAILWAY				
Description	2020-21	2021-22	2022-23	
BROAD GAUGE COACHING TRAFFIC				
Coaching Revenue per train Km. ... Rs	835.76	807.25	979.46	
Cost of Hauling a Passenger train 1 Km ... Rs	2688.65	1165.86	1118.39	
Profit on working a Passenger train 1 Km. ... Rs(-)	1852.89	(-) 358.61	(-) 138.93	
Revenue per Coaching vehicle per Km. ... Rs	22.12	21.57	28.09	
Cost of hauling a Coaching vehicle 1 Km ... Rs	71.15	31.15	32.07	
Profit on working a Coaching vehicle 1 Km. ... Rs (-)	49.03	(-) 9.58	(-) 3.98	

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IX. RESULT OF WORKING (Contd.)

EAST COAST RAILWAY				
Description	2020-21	2021-22	2022-23	
BROAD GAUGE GOODS TRAFFIC				
Goods Revenue per train Km. ... Rs	4405.75	4558.32	4239.82	
Cost of Hauling a Goods train 1 Km ... Rs	2065.55	2070.62	1871.01	
Profit on working a Goods train 1 Km. ... Rs	2340.22	2487.70	2368.81	
Revenue per Goods wagon (excl.brake vans) per Km. ... Rs	92.21	92.61	97.68	
Cost of hauling a Goods wagon 1 Km ... Rs	43.23	42.07	43.11	
Profit on working a Goods wagon 1 Km. ... Rs	48.98	50.54	54.57	

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IX. RESULT OF WORKING (Contd.)

EAST COAST RAILWAY				
Description	2020-21	2021-22	2022-23	
BROAD GAUGE GOODS TRAFFIC				
Revenue per goods unit (viz. one tonne) 1 Km ... Rs	1.92	1.85	1.96	
Cost of hauling a goods unit (viz. one tonne) 1 Km ... Rs	0.90	0.84	0.86	
Profit on working a goods unit (viz. one tonne) 1 Km ... Rs	1.02	1.01	1.10	

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IX. RESULT OF WORKING (Contd.)

EAST COAST RAILWAY				
Description	2020-21	2021-22	2022-23	
Revenue per Coaching vehicle per day including MEMU (in terms of 4-wheeler)... Rs	2058.86	5422.27	8376.55	
Revenue per wagon per day				
Goods Revenue ... Rs	16364.55	18779.53	20727.94	
Cost per Shunting hours by Shunting Engine - Diesel (B.G.) ... Rs	7579.25	12379.04	16790.27	
Cost per shunting hours by Train Engine - Diesel (B.G.) ... Rs	9194.35	13339.22	17026.89	
Electric (B.G.) ... Rs	4923.52	6160.26	6435.84	

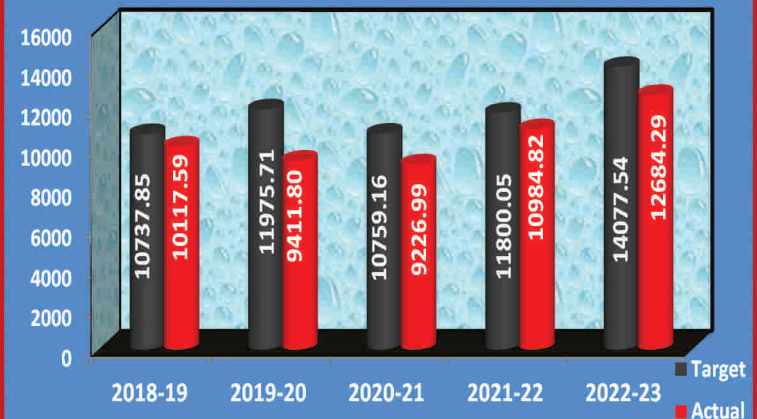
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X. STORES PURCHASE & INVENTORY

EAST COAST RAILWAY			
Description	2020-21	2021-22	2022-23
A. Stores Purchases (in Crores of Rs.)			
1. Indigenous	1779.01	1619.91	1614.44
2. Imported	1.03	0.00	6.73
TOTAL	1780.04	1619.91	1621.17
B. Inventory carried at the end of the year			
1. Inventory excluding Fuel (Rs. in Crores)	18.22	-19.77	-7.87
2. Inventory Fuel (Rs. in Crores)	0.74	5.53	-4.47
3. Turn Over Ratio (in %) (W/O Fuel)	2.21	-2.22	-0.81

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Operating Surplus (Rs. in Crores)



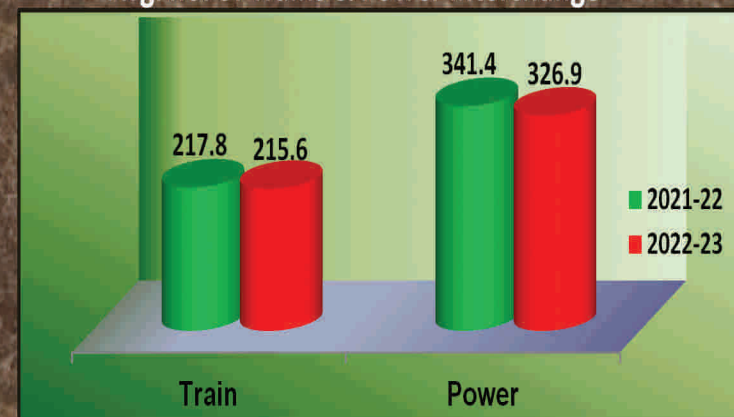
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XI. GMT OF HIGH DENSITY SECTIONS OF ECoR

EAST COAST RAILWAY						
Section	2020-21		2021-22		2022-23	
	UP	DN	UP	DN	UP	DN
Talcher-Budhapank	78.77	27.16	99.41	34.31	104.84	27.38
Budhapank-Rajathgarh	73.61	59.98	98.12	65.30	103.38	67.20
Bhubaneswar- Khurda Rd Jn	39.06	32.82	53.43	71.29	43.52	44.68
Cuttack- Nergundi	51.14	62.05	60.57	84.79	105.51	65.38
Jakhapura- Haridaspur	62.26	63.29	58.03	68.66	59.41	72.56
Kottavalasa-Simhachalam North	84.74	73.33	106.28	89.27	106.23	95.78
Vizianagaram Jn-Kottavalasa	64.66	66.90	85.02	84.18	85.88	93.22
Palasa-Naupada Jn	38.93	33.95	56.50	46.94	48.32	45.07
Naupada Jn-Vizianagram Jn	39.02	34.11	56.04	46.69	47.96	44.71

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Avg. no. of Trains & Power Interchange



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