

National Mining Ministers Conference-2025

Konark, Odisha

(20th and 21st January, 2025)

Ministry of Railways

presentation

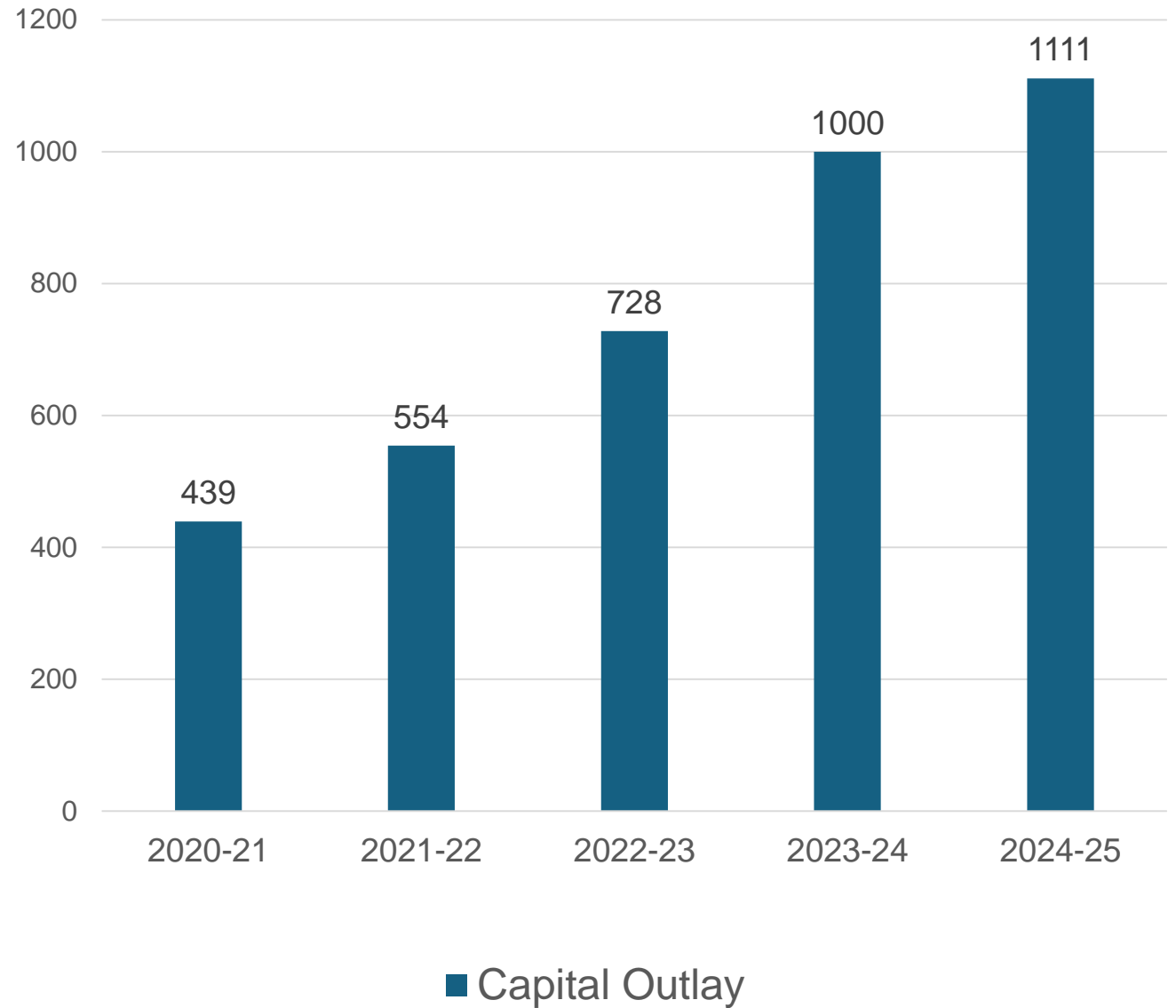


Capital Investment in Infrastructure Ministries

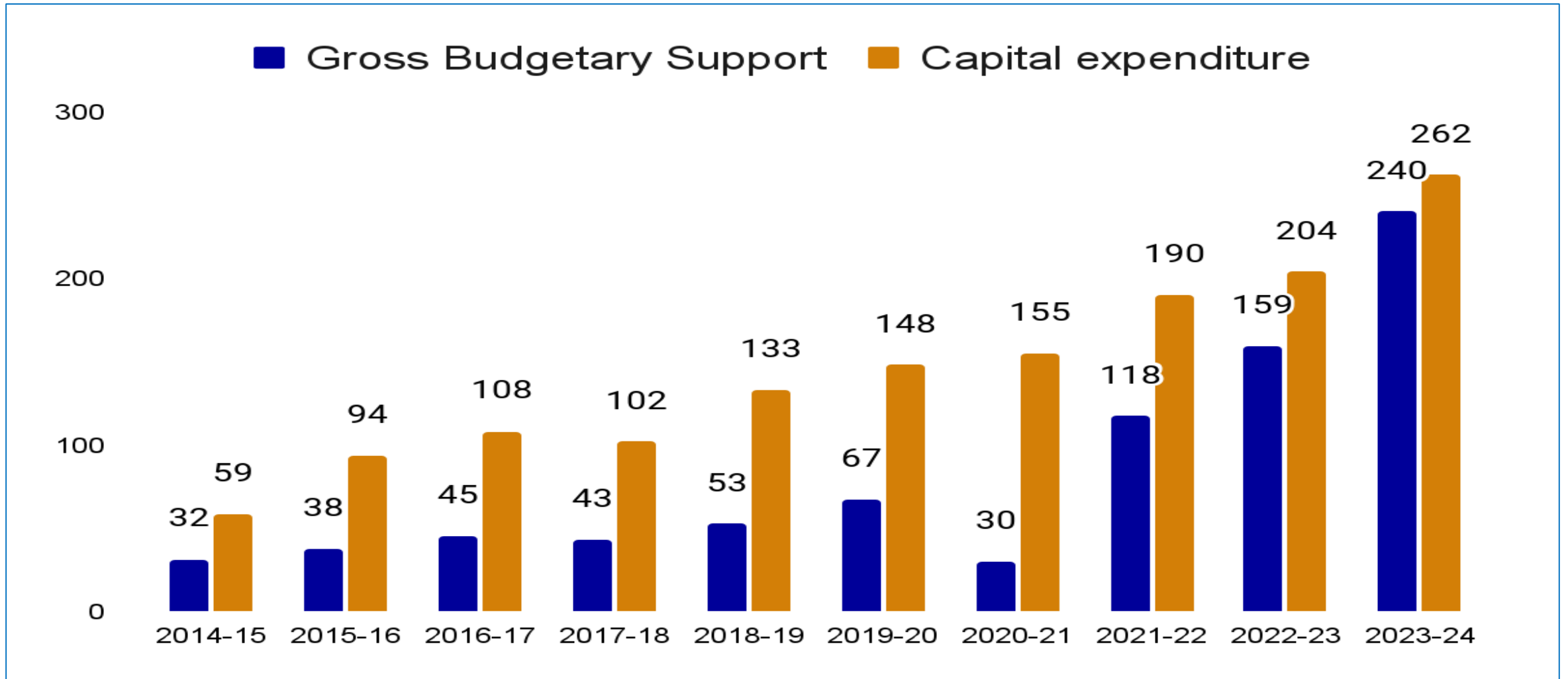


~26% average annual increase in CAPEX

Capital Outlay(₹ thousand Cr)



Railway CAPEX



PM Gatishakti 6 Pillars

Comprehensiveness

Prioritization

Optimization

Synchronization

Analytical

Dynamic

National Master Plan

Ministry of Railways

Ministry of Mines

Ministry of Coal

Ministry of Road

Ministry of Environment and
Forests

Other Ministries etc.

PM Gatishakti 7 Engines

1.Railways

1.Roads

1.Ports

1.Waterways

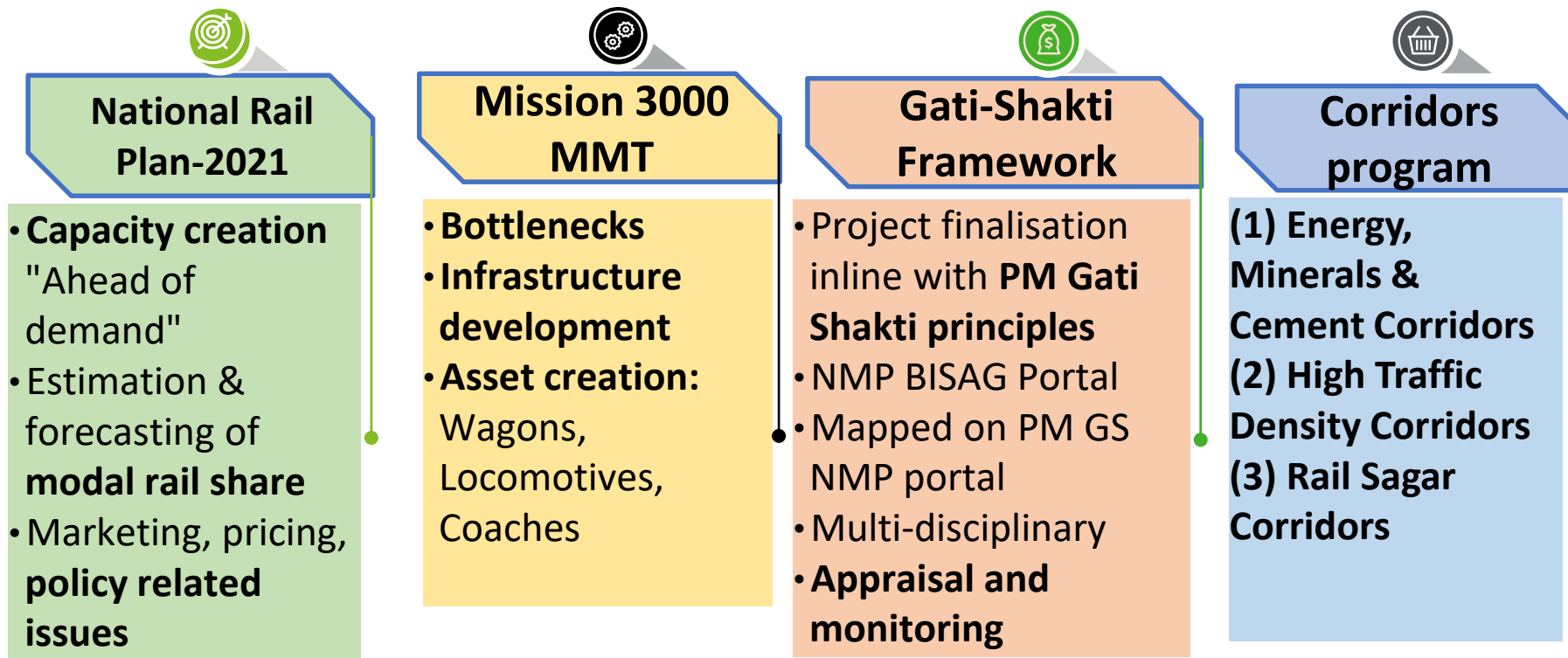
1.Airports

1.Mass Transport

1.Logistics Infrastructure

National Rail Plan

Comprehensive analysis of freight ecosystem and connectivity requirements for ports, mines, industrial hubs on high-density routes as well as first and last mile connectivity.

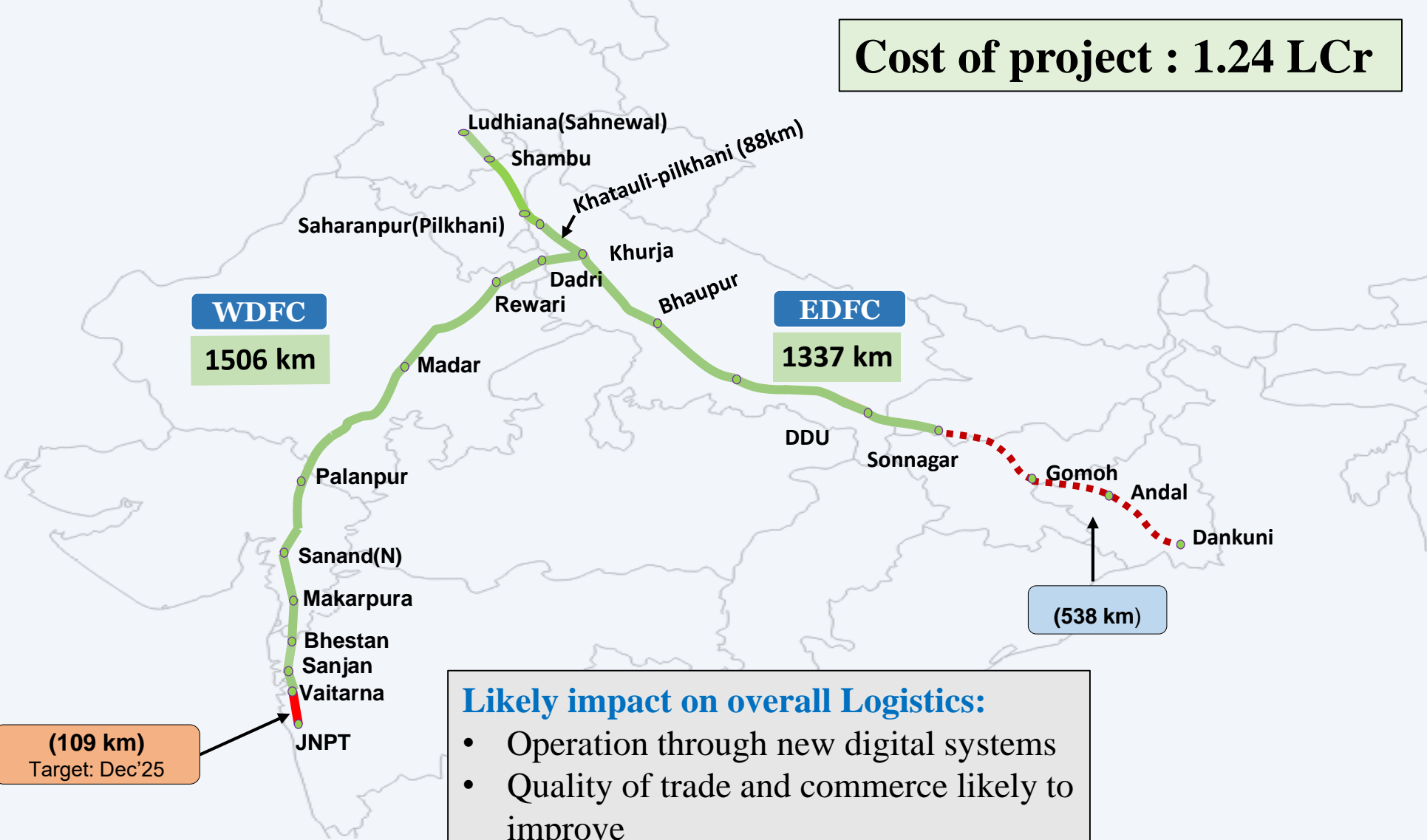


Dedicated Freight Corridors, Terminals and Rolling Assets

Dedicated Freight Corridors

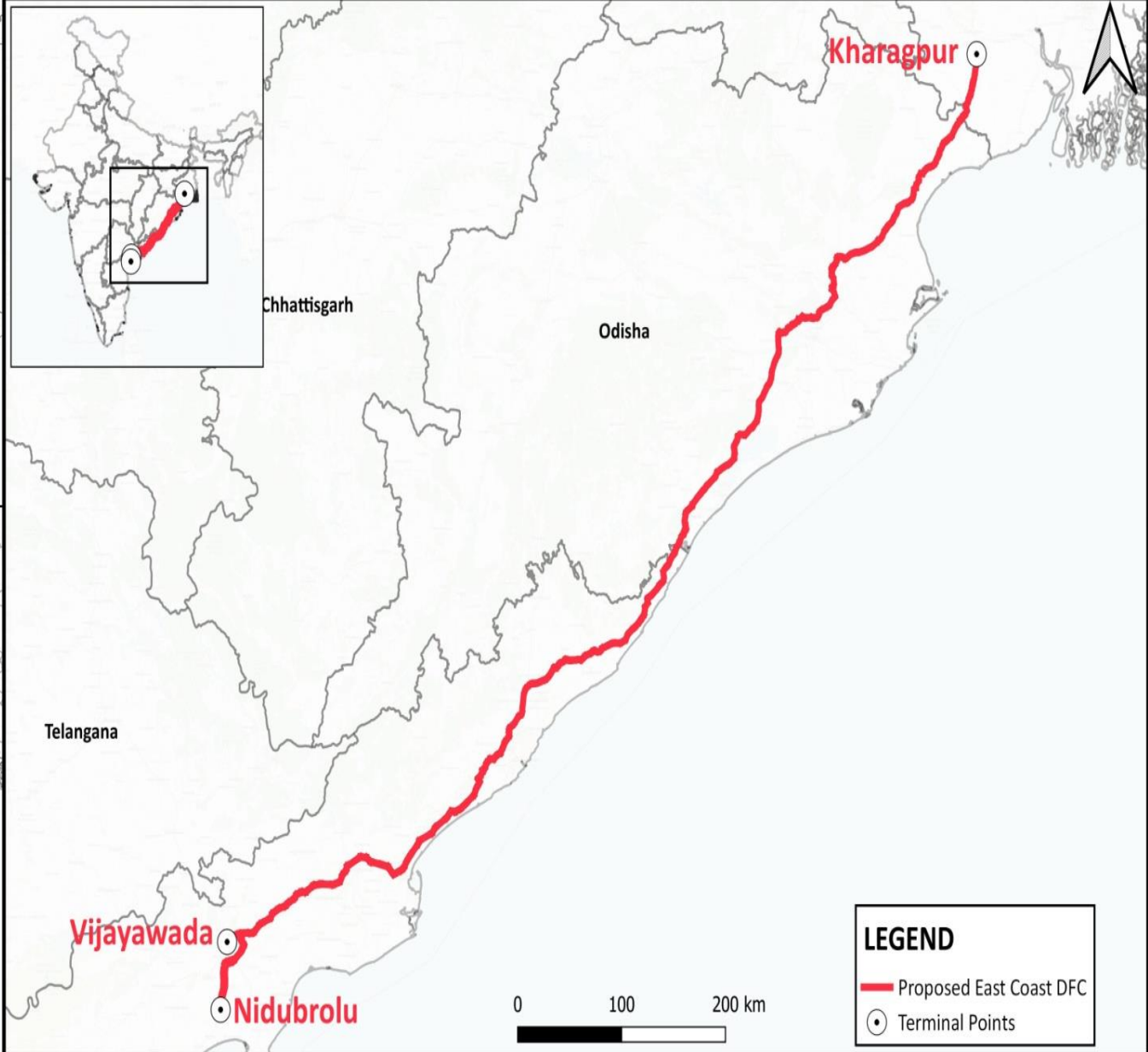
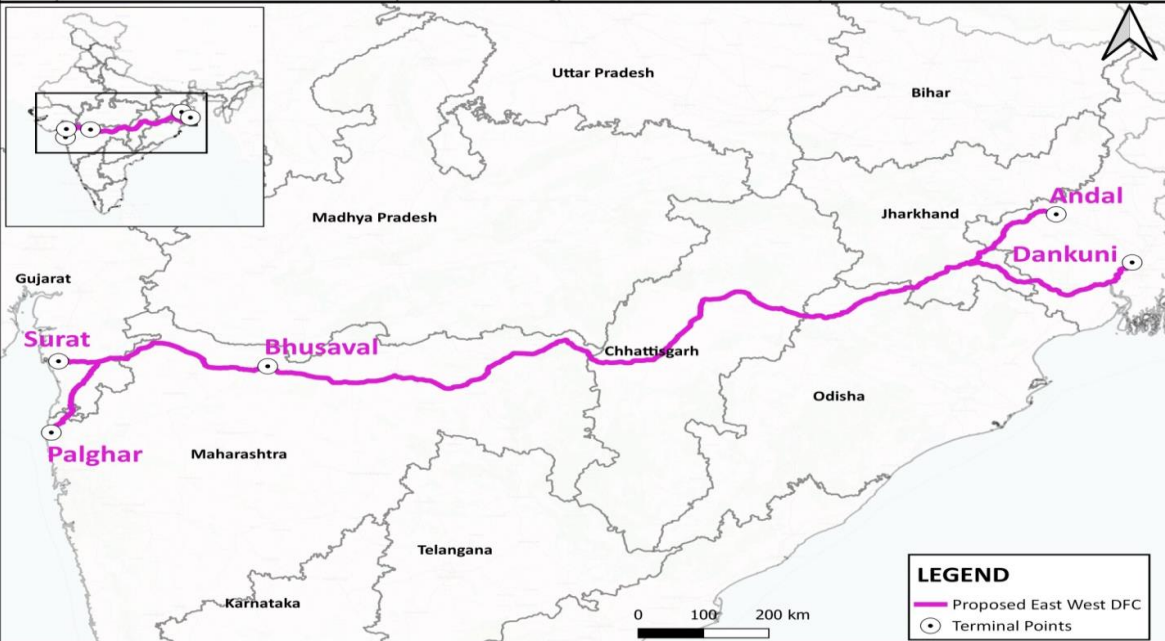
- 2,843 km of routes for freight only targeted to be commissioned by Dec'25
- Increased average freight speed
- Reduce cost and transit time

Cost of project : 1.24 LCr



- Likely impact on overall Logistics:**
- Operation through new digital systems
 - Quality of trade and commerce likely to improve
 - Tracking and tracing of cargo

Future Freight Corridors



Rail and Road Freight Terminals

Existing Terminals

- Goods Sheds: **2,000**
- Non-Rly Sidings: **1,200**
- Private Freight Terminals: 76
- Gati-Shakti Terminals commissioned : 90

- **Rs.12,000 Cr** for Public Goods shed

New Gati-Shakti Cargo Terminal (GCT) policy

launched on Dec'21

- Lease period – 35 Yrs.
- Land lease charges 6% to 1.5%
- GCT Under construction: 256
- New GCT applications: 74



Wagons and Locomotives plans:



Wagon Holding (Lakh) by 2030

4.0 → 6.0

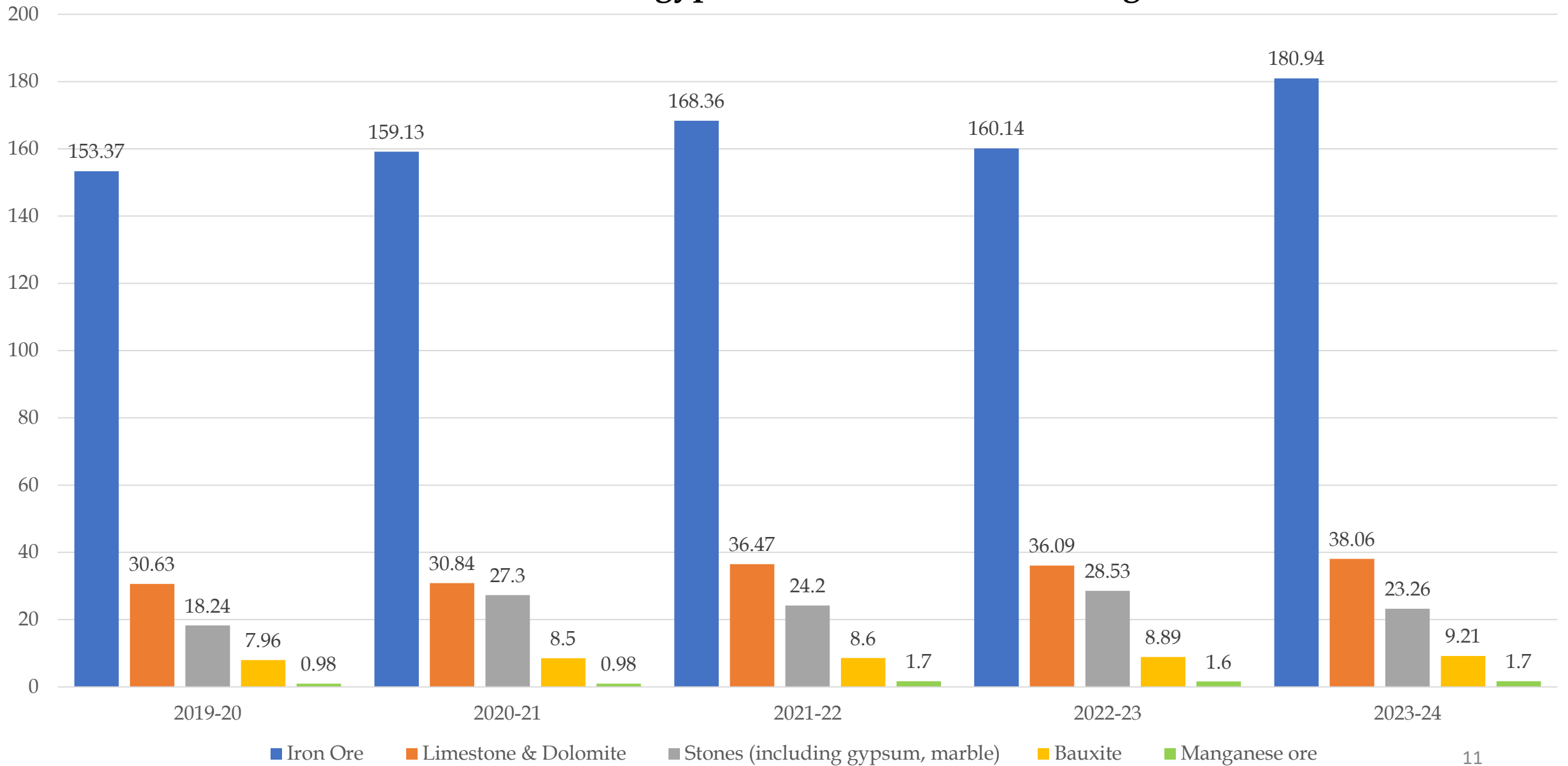
- **37,650** wagons procured in FY24
- New design low maintenance



- **1,300** approx. planned every year
- High HP Locomotives

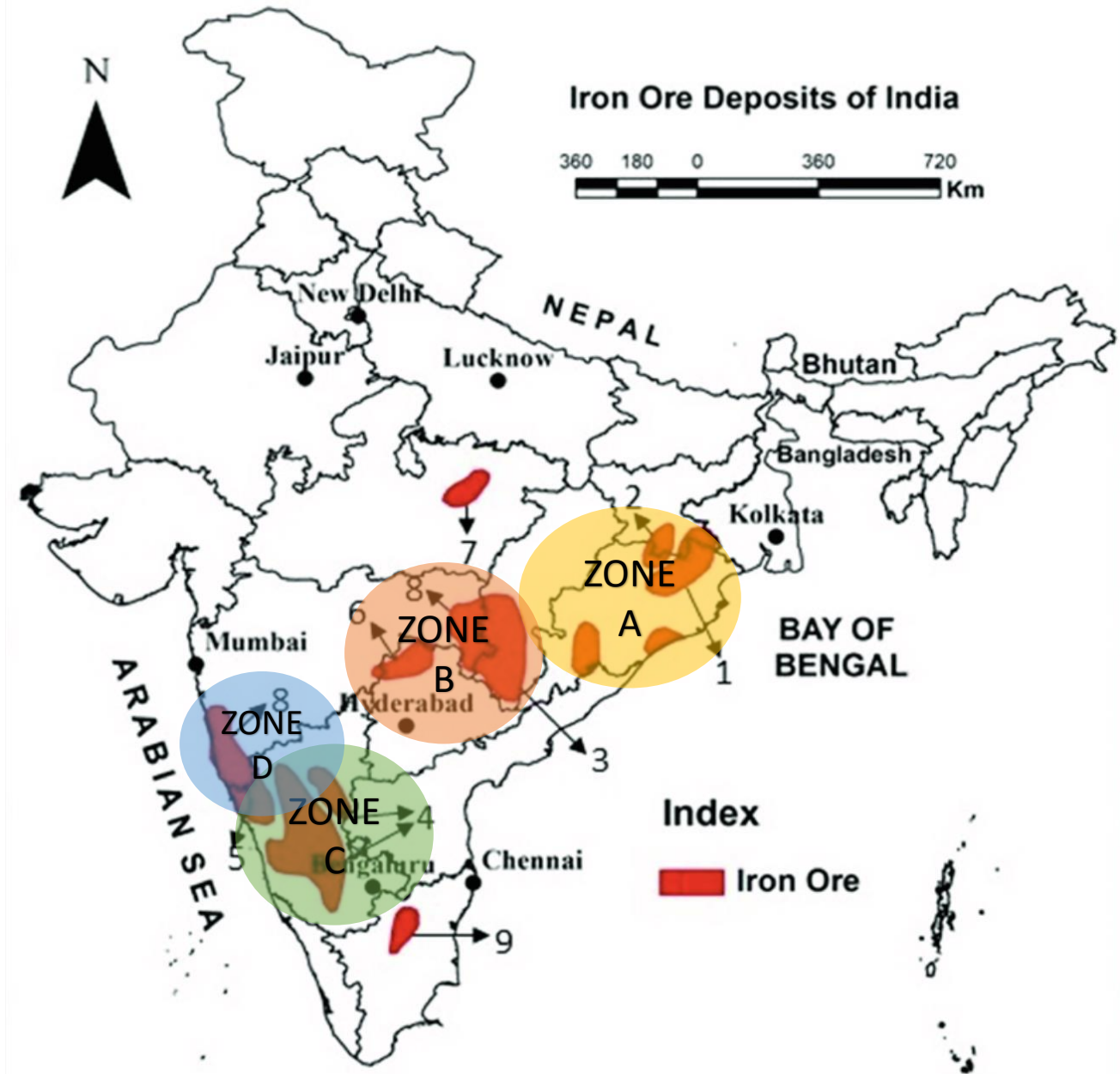
Rail Transportation (in million tonnes)

Iron ore, limestone & dolomite, gypsum, marble, bauxite, manganese ore



Major Distribution Of Iron Ore

ZONE A	Singhbhum in Jharkhand and Cuttack in Orissa
ZONE B	Dantewara & Durg in Chattisgarh and Chandrapur & Gadchiroli in Maharashtra
ZONE C	Bellary Hospet in Karnataka
ZONE D	Goa , Ratnagiri in Maharashtra and North Karnataka
ZONE E	West coast of Karnataka and Kerala



Mineral related Major **Railway** Projects with Zone-wise details

**All ongoing Rail
Projects**
(New lines, doubling...)

Total Projects - 488
Track Length – 45,000 km
Estimated Cost – Rs 7.5
lakh crores

**Ongoing projects
pertaining to mineral
evacuation**
Out of total-17 projects
Total track length - 2,100 km
Estimated Cost- Rs 27,000 Cr

**Three Corridors
Newly identified
projects**

Total Projects – 434
Track Length – 41,000 km
Estimated Cost – Rs 8 lakh
crores

Energy Mineral Corridor
Total Number – 192
Total track length - 15,800 km
Estimated Cost- Rs 4.4 lakh Cr

~100

ENERGY MINERAL CORRIDOR ———

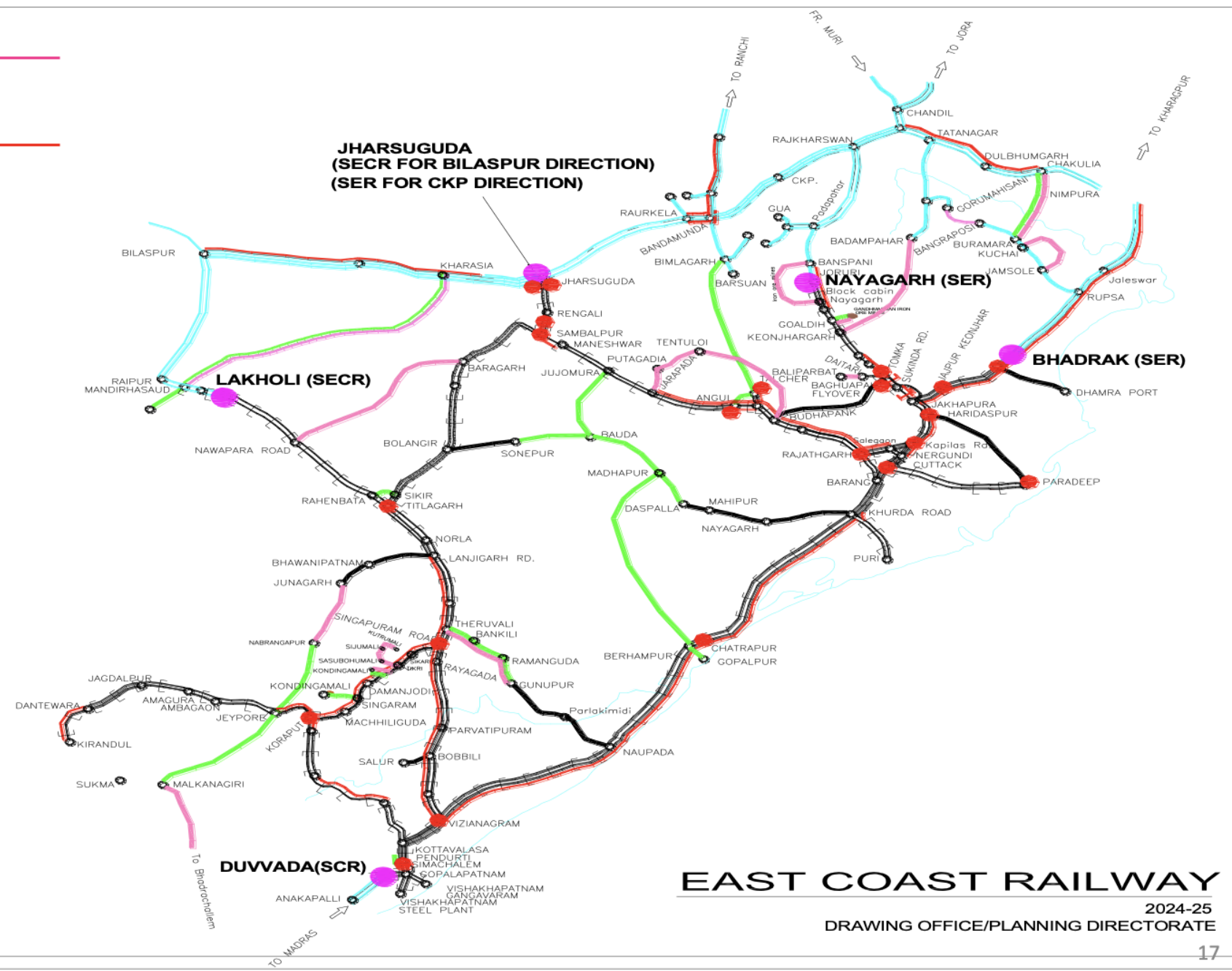
DOUBLING/MULTITRACKING ———

NEW LINES ———

ODISHA

CHHATTISGARH

**ANDHRA
PRADESH**



EAST COAST RAILWAY

2024-25
DRAWING OFFICE/PLANNING DIRECTORATE

EAST COAST RAILWAY

(ODISHA, CHHATTISGARH, ANDHRA PRADESH)

ONGOING PROJECTS (MINERALS & ORES)

- Total no. of projects - 13
- Total length - 1800 Km
- Total cost - Rs 24000 Cr

UPCOMING GATISHAKTI TERMINALS (MINERALS & ORES)

- Total no. of terminal – 05

ECOR Rly	Serving Station	State (only where IPA issued)	Party Name
KUR	Nuagan	Odisha	AMNS India Ltd.
WAT	Singaram	Odisha	Hindalco Industried Ltd.
KUR	Dhanmandal	Odisha	Konark Jute Ltd.
KUR	Kendujhargarh	Odisha	MSP Sponge Iron Ltd.
KUR	Badabandha	Odisha	JVC Resources Pvt. Ltd.

ENERGY MINERAL CORRIDOR identified projects

- Total no. of projects - 27
- Total length - 1800 Km
- Total cost- Rs 52500 Cr

ENERGY MINERAL CORRIDOR 

DOUBLING/MULTITRACKING 

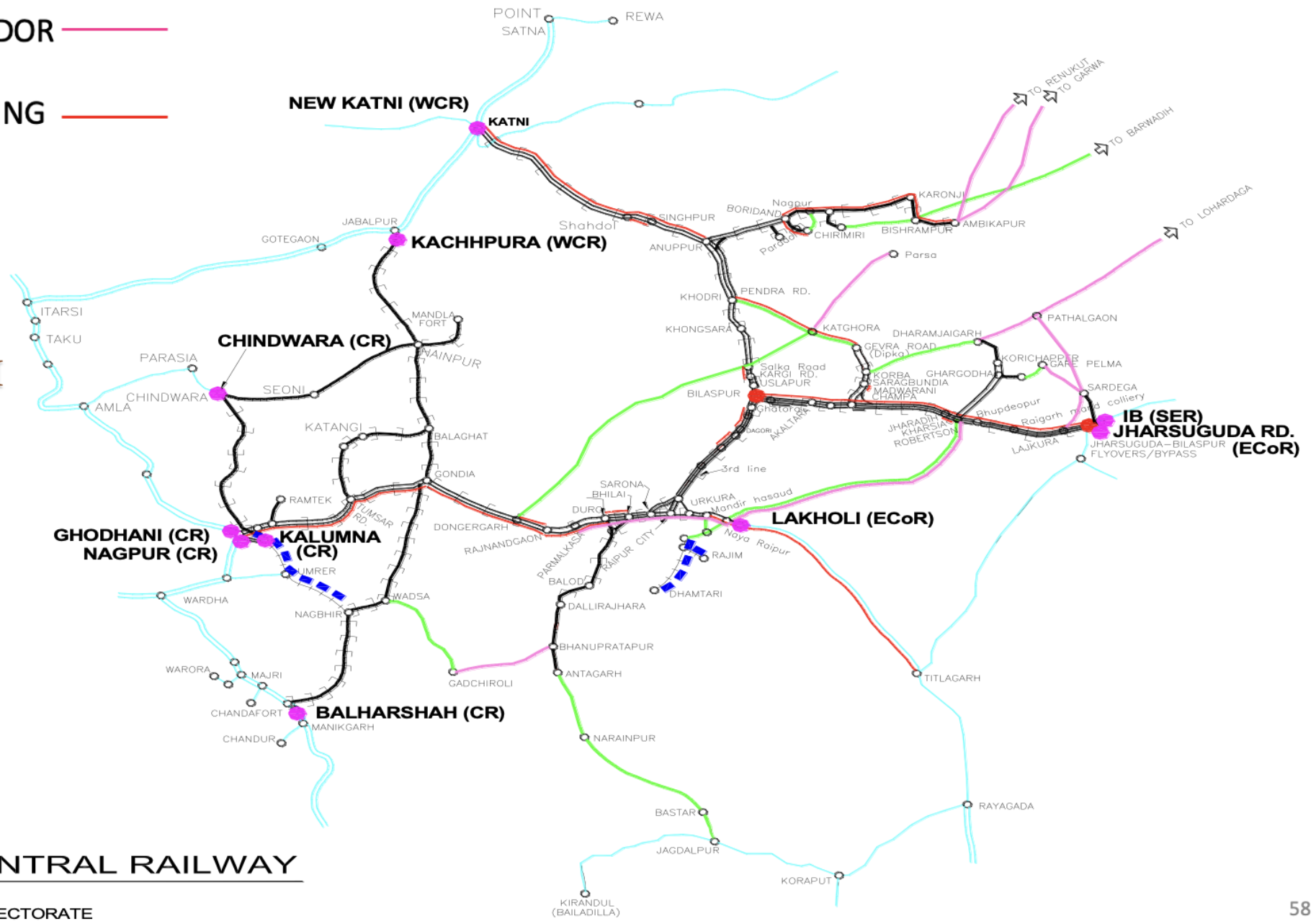
NEW LINES 

CHHATTISHGARH

MAHARASHTRA

**MADHYA
PRADESH**

ODISHA



SOUTH EAST CENTRAL RAILWAY

2024-25
DRAWING OFFICE / PLANNING DIRECTORATE

SOUTH-EAST CENTRAL RAILWAY

(CHHATTISHGARH, MAHARASHTRA, MADHYA PRADESH , ODISHA)

ONGOING PROJECTS (MINERALS & ORES)

- Total no. of projects - 01
- Total length - 235 Km
- Total cost - Rs 2500 Cr

PH	State	Name of Project	Length of project (in km)	Total Cost (Rs. Cr)
NL	Chhattisgarh	Dallirajhara-Jagdarpur	235	2538.30

UPCOMING GATISHAKTI TERMINALS (MINERALS & ORES)

- Total no. of Terminals - 09

SECR Rly	Serving Station	State (only where IPA issued)	Party Name
R	Dagori	Chattisgarh	Hindustan Beneficiary Pvt. Ltd.
R	Tilda Neora	Chattisgarh	Godawari Power and Ispat Ltd.
R	Dagori	Chattisgarh	Nova Iron and Steel Ltd.
BSP	Himgir	Chattisgarh	Shubh Coal Solutions Pvt. Ltd.
R	Antagarh	Chattisgarh	ACB Mining Pvt Ltd.
BSP	Jairamnagar	Chattisgarh	Rashi Steel & Power Ltd.
BSP	Kotaria	Chattisgarh	INDS Synergy
R	Nipania	Chattisgarh	Real Ispat & Energy Pvt. Ltd.
BSP	Daghora	Odisha	Vimla Infrastructure Ltd.

ENERGY MINERAL CORRIDOR identified projects

- Total no. of projects - 15
- Total length - 1800 Km
- Total cost- Rs 76500 Cr

ENERGY MINERAL CORRIDOR ———

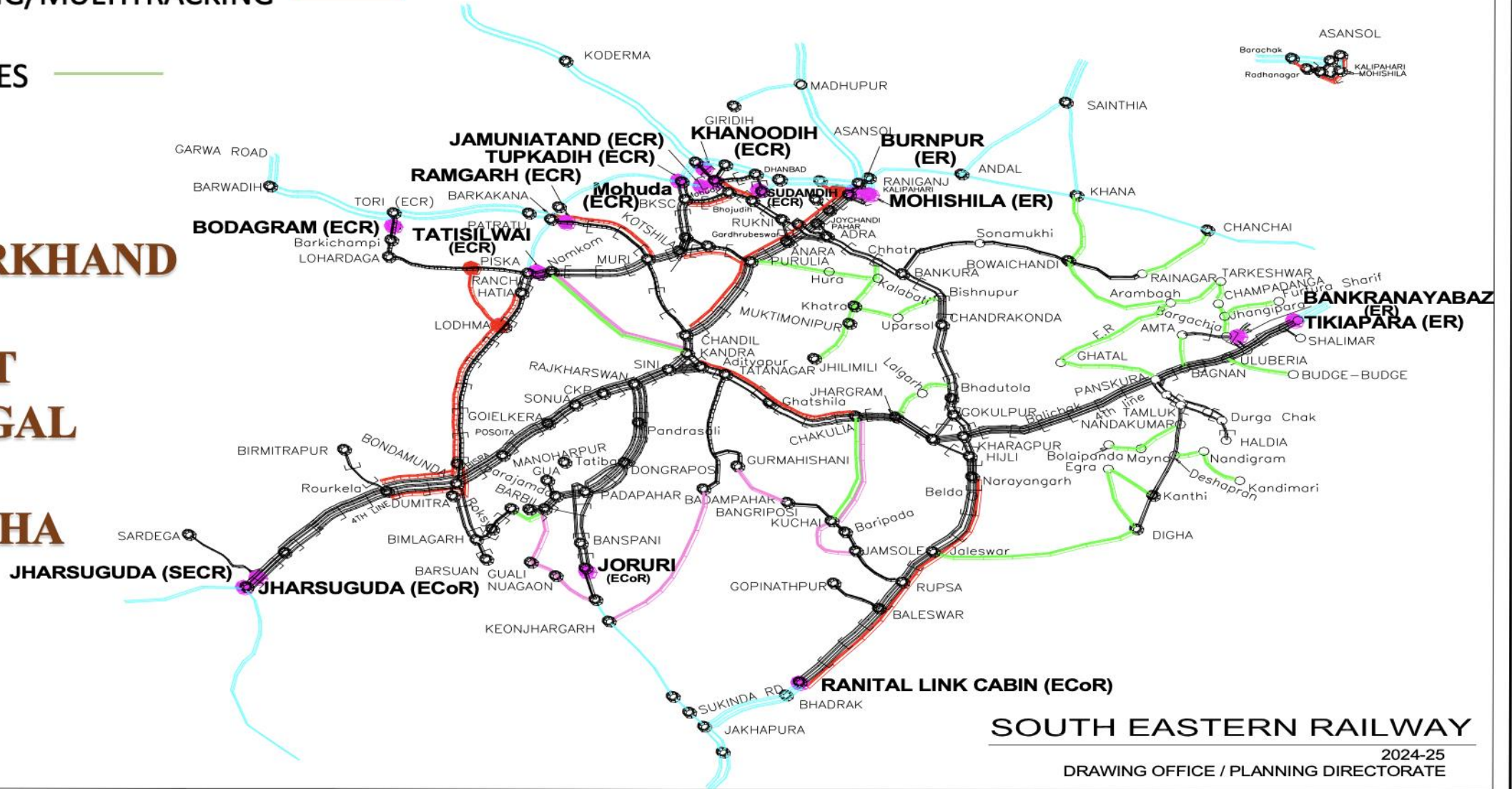
DOUBLING/MULTITRACKING ———

NEW LINES ———

JHARKHAND

**WEST
BENGAL**

ODISHA



SOUTH EASTERN RAILWAY (JHARKHAND, WEST BENGAL, ODISHA)

ONGOING PROJECTS (MINERALS & ORES)

- Total no. of projects – 02
- Total length - 20 Km
- Total cost - Rs 280 Cr

PH	State	Name of Project	Length of project (in km)	Total Cost (Rs. Cr)
DL	Odisha	Rourkela-Bondamunda A Cabin 5th line	10	244.99
DL	West Bengal	Radhanagar siding line of Adra Division to Barachak and Y connection line to Sitaram pur	10	39.93

UPCOMING GATISHAKTI TERMINALS (MINERALS & ORES)

- Total no. of Terminals -07

SER Rly	Serving Station	State (only where IPA issued)	Party Name
CKP	Rairangpur	Odisha	Rungta Metels Pvt. Ltd.
CKP	Kalunga	ODISHA	Times Steel & Power Pvt. Ltd.
KGP	Benapur	West Bengal	Rashmi Green Hydrogen Steel Pvt.Ltd
KGP	Nimpura	West Bengal	OMPL
ADRA	Bero	West Bengal	Capital Steel
KGP	Jak Pur	West Bengal	Rashmi Green Hydrogen Steel Pvt. Ltd
ADRA	Bero	West Bengal	M/s - Shyam Steel

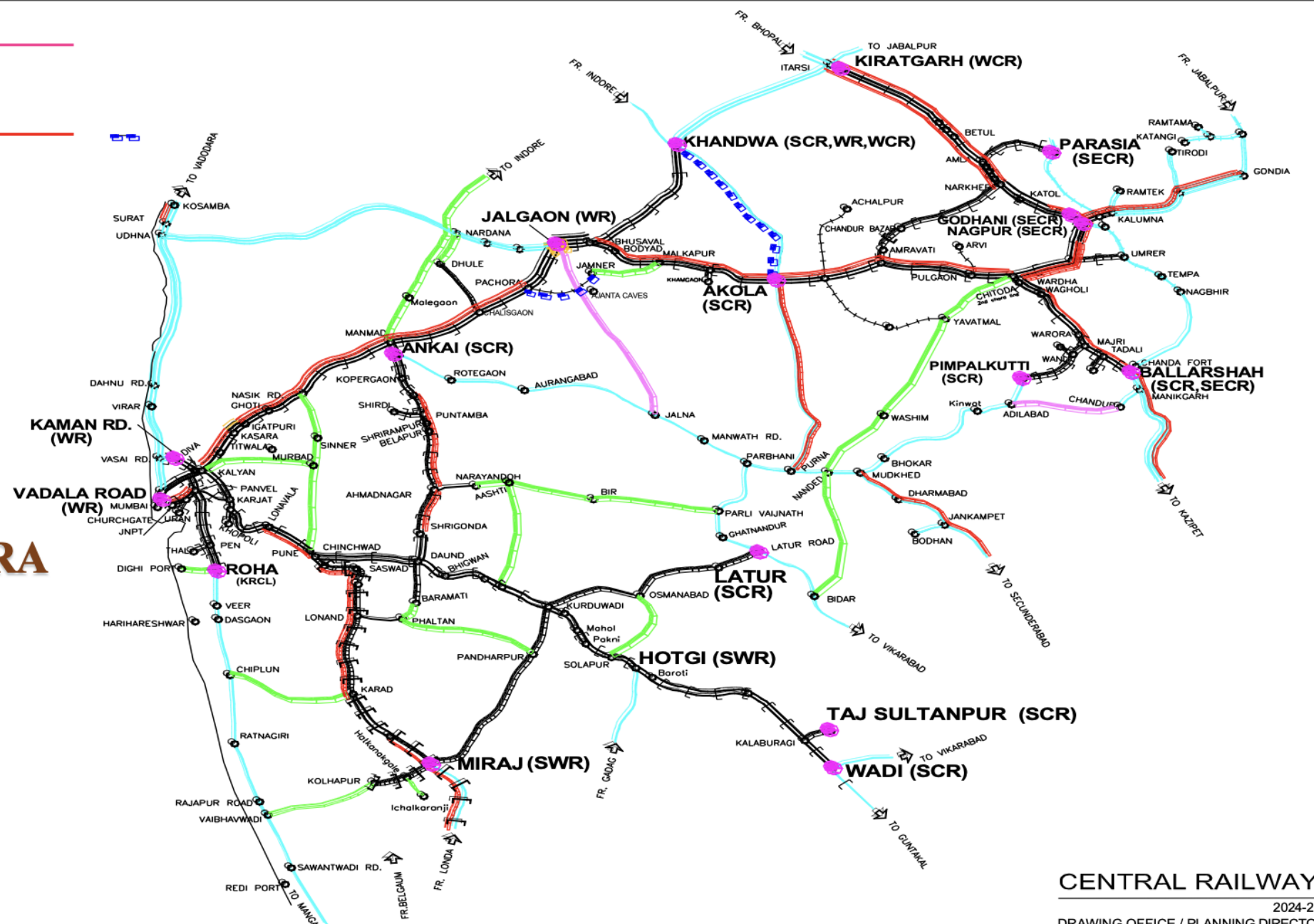
ENERGY MINERAL CORRIDOR

- Total no. of projects - 42
- Total length - 1900 Km
- Total cost- Rs 55000 Cr

ENERGY MINERAL CORRIDOR ———

DOUBLING/MULTITRACKING ———

NEW LINES ———



MAHARASHTRA

**MADHYA
PRADESH**

KARNATAKA

CENTRAL RAILWAY

2024-25
DRAWING OFFICE / PLANNING DIRECTORATE

CENTRAL RAILWAY

(MAHARASHTRA, MADHYA PRADESH, KARNATAKA)

UPCOMING GATISHAKTI TERMINALS (MINERALS & ORES)

- Total no. of Terminals - 02

CR Rly	Serving Station	State (only where IPA issued)	Party Name
BB	Ambivli	Maharashtra	NRC Ltd.
BB	Mankhurd	Maharashtra	Yogayatam Ports Pvt. Ltd.

ENERGY MINERAL CORRIDOR

- Total no. of projects – 11
- Total length – 1800 Km
- Total cost – 55000 Cr

ENERGY MINERAL CORRIDOR ———

DOUBLING/MULTITRACKING ———

NEW LINES ———

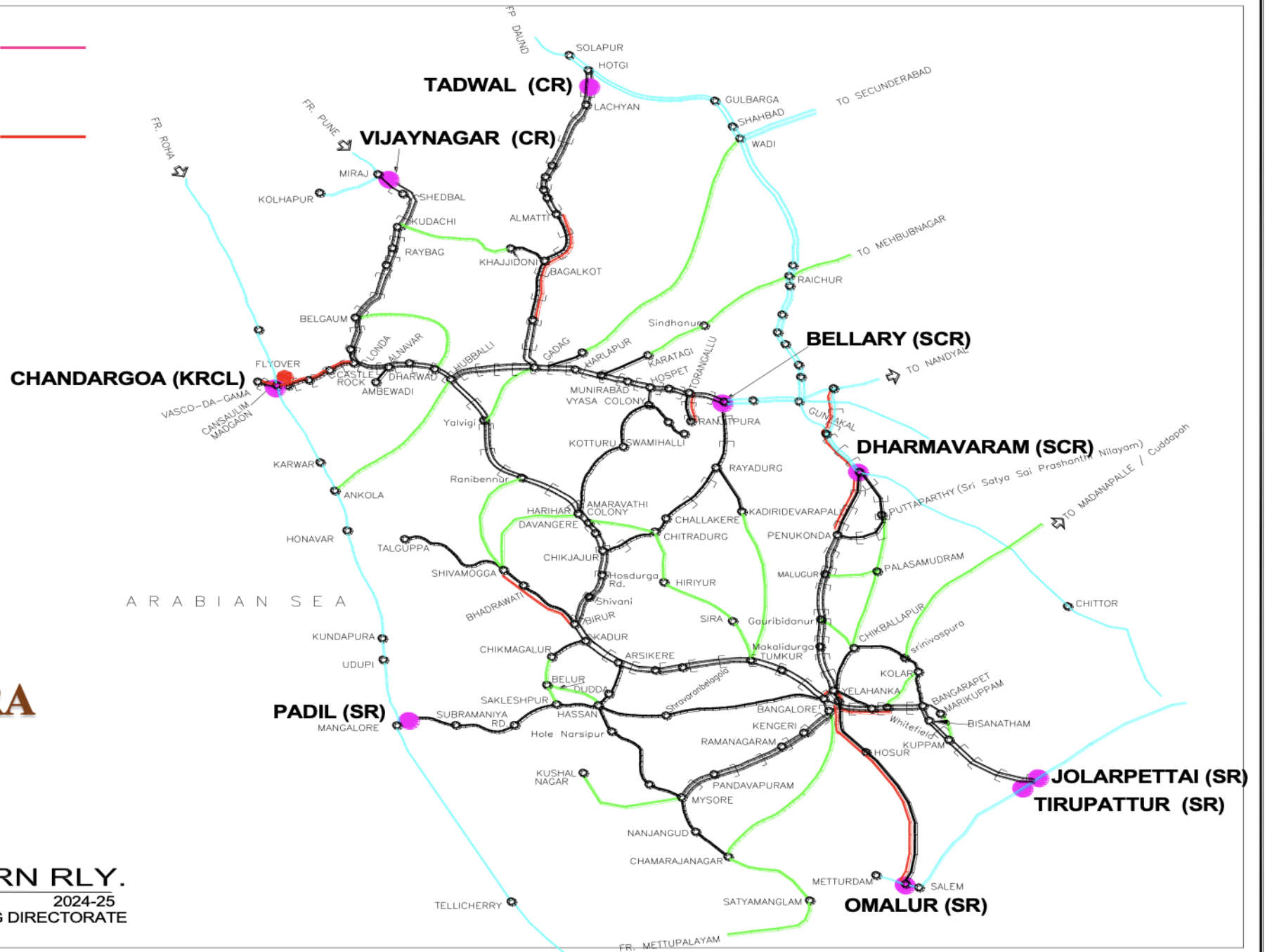
KARNATAKA

**ANDHRA
PRADESH**

TAMIL NADU

MAHARASHTRA

GOA



SOUTH WESTERN RLY.

2024-25

DRAWING OFFICE / PLANNING DIRECTORATE

SOUTH WESTERN RAILWAY

(KARNATAKA, ANDHRA PRADESH ,TAMIL NADU,MAHARASHTRA,GOA)

ONGOING PROJECTS (MINERALS & ORES)

- Total no. of projects - **01**
- Total length - **23 Km**
- Total cost - **Rs 150 Cr**

PH	State	Name of Project	Length of project (km)	Total Cost (Rs. Cr)
DL	Karnataka	Toranagallu-Ranjithpura (22.9 km)	23	146.75

UPCOMING GATISHAKTI TERMINALS (MINERALS & ORES)

- Total no. of Terminals - **01**

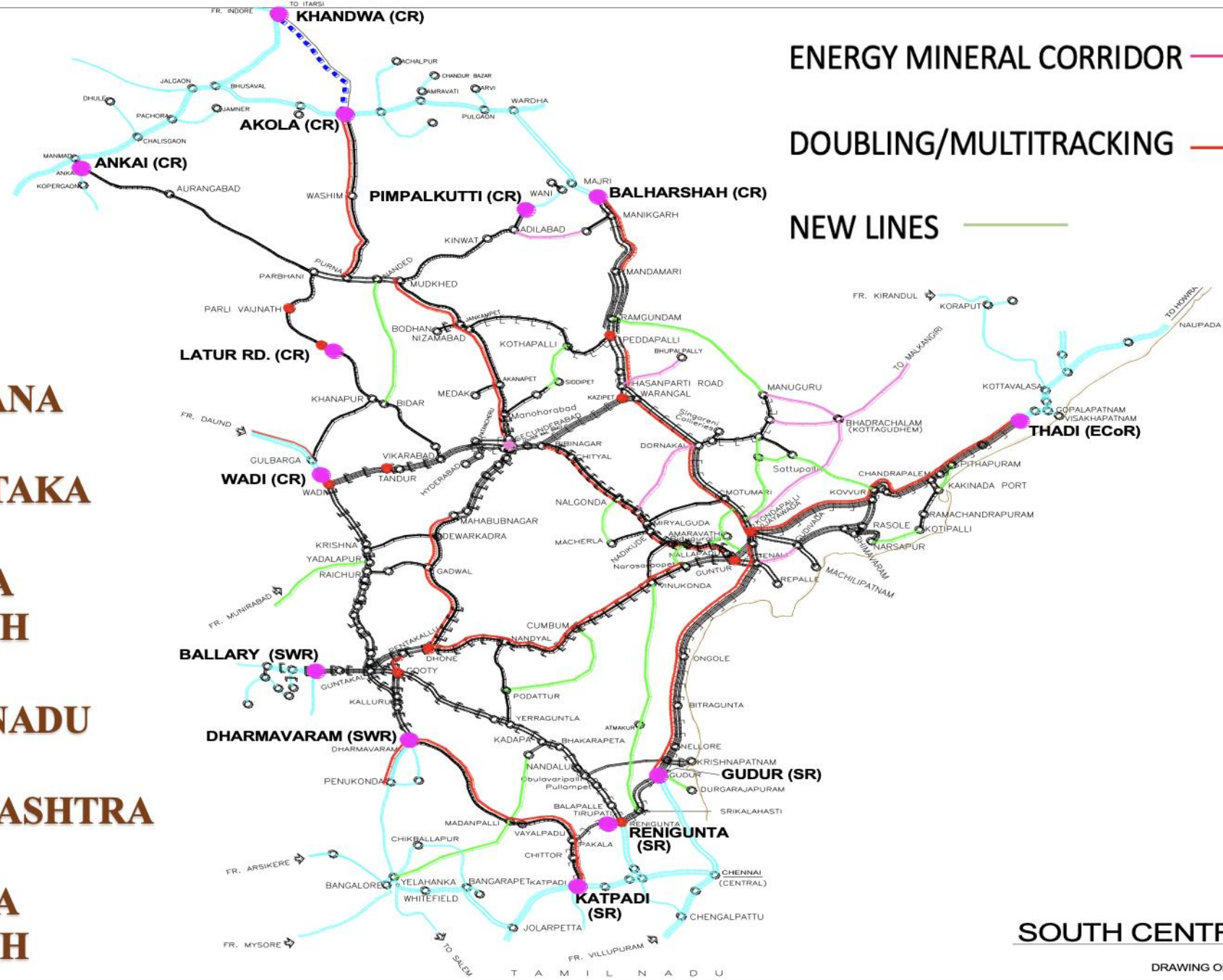
SWR Rly	Serving Station	State (only where IPA issued)	Party Name
SBC	Oddarahalli	Karnataka	Shree Cement East Pvt. Ltd.

ENERGY MINERAL CORRIDOR

- Total no. of projects - **03**
- Total length - **400 Km**
- Total cost- **Rs 12000 Cr**

NL/DL /BN	Name of projects	Route (Km)	Present Est. cost (₹ Cr)
DL	Guntakal-Hosepet 3rd and 4th line; Hosepet-Gadag-Londa 3rd line	231.5	8,334
DL	Bellary-Chikjajur Doubling	185	3,330
DL	Torangallu - Ranjitpura Doubling	23	690

TELAGANA
KARNATAKA
ANDHRA PRADESH
TAMIL NADU
MAHARASHTRA
MADHYA PRADESH



ENERGY MINERAL CORRIDOR ———

DOUBLING/MULTITRACKING ———

NEW LINES ———

SOUTH CENTRAL RAILWAY

2024-25
 DRAWING OFFICE / PLANNING DIRECTORATE

SOUTH CENTRAL RAILWAY

(TELAGANA, KARNATAKA, ANDHRA PRADESH, TAMIL NADU, MAHARASHTRA, MADHYA PRADESH)

UPCOMING GATISHAKTI TERMINALS (MINERALS & ORES)

- Total no. of Terminals - 05

SCR Rly	Serving Station	State (only where IPA issued)	Party Name
JUR	Juturu	Andhra Pradesh	Sugna Sponge & Power Pvt. Ltd.
GTL	Proddatur	Andhra Pradesh	YSR Steel Corporation Ltd.
BZA	Pedana	Andhra Pradesh	Machilpatnam Port Development Corp. Ltd.
GTL	Virapur	Karnataka	Janki Corp Ltd.
SC	Sulehalli	Karnataka	Shree Cement Ltd.

ENERGY MINERAL CORRIDOR

- Total no. of projects - 32
- Total length - 2650 Km
- Total cost- Rs 55000 Cr

Online Freight Booking & Services

Freight digitalization

- Indent placement: **online**
- Supply information: **online**
- Freight calculation and payment : **online**
- Movement of receipt: **online**
- Tracking of consignment: **online**
- Delivery: **physical**
- Detention charges(wharfage, demurrage) application, decision, payment, refund: **all online**(faceless)
- Financial platform IPAS with more than 2 crores transaction daily.

FOIS | FREIGHT OPERATIONS INFORMATION SYSTEM | CRIS | MINISTRY OF RAILWAYS, GOVERNMENT OF INDIA

HOME ABOUT INTERNAL USERS CUSTOMERS RATE CIRCULARS SMART RBS E-LEARN SEARCH

WHAT'S NEW / Sr DOMs). Click on "Important Links->FOIS Dashboard (Beta)" section for using the App @ Indian Railways GSP, M/s NSDL has provided a Statewise Concordance table for mismatched Tax Invoices of July-20

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FOIS | FREIGHT OPERATIONS INFORMATION SYSTEM | CRIS | MINISTRY OF RAILWAYS, GOVERNMENT OF INDIA

HOME ABOUT INTERNAL USERS CUSTOMERS RATE CIRCULARS SMART RBS E-LEARN SEARCH

WHAT'S NEW SMART (SERVICE MARKET AT RAIL TERMINALS) LAUNCHED THROUGH FOIS ON 24-07-2020. LOGISTICS SERVICE PROVIDERS CAN ENROLL THEMSELVES IN FOIS/SMART BY VISITING NEAREST FRE

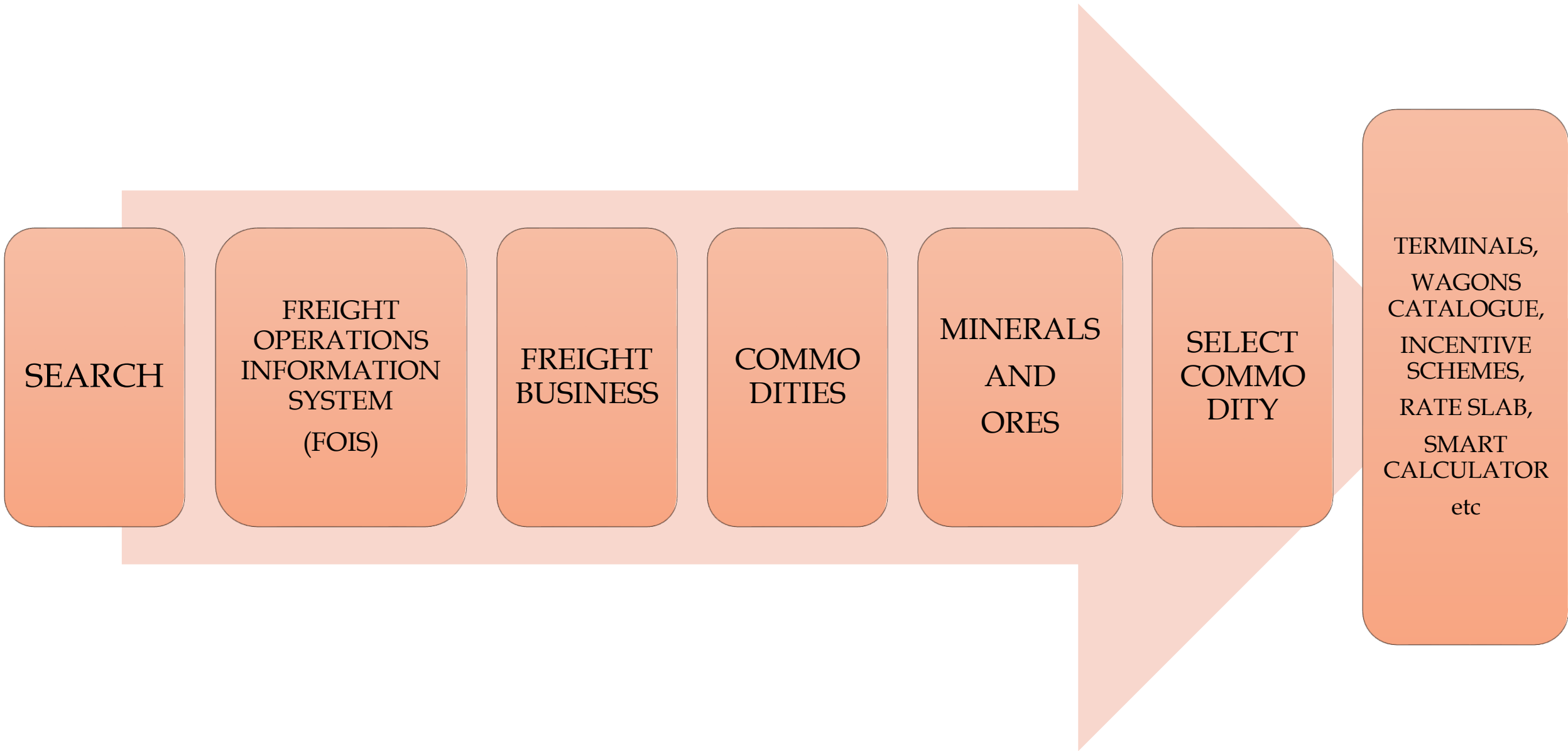
Avail the **e-Pay** Service through any of the 9 integrated banks !!

*Pay your Freight and Ancillary Charges with ease...

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FREIGHT CUSTOMERS



SEARCH

FREIGHT
OPERATIONS
INFORMATION
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(FOIS)

FREIGHT
BUSINESS

COMMO
DITIES

MINERALS
AND
ORES

SELECT
COMMO
DITY

TERMINALS,
WAGONS
CATALOGUE,
INCENTIVE
SCHEMES,
RATE SLAB,
SMART
CALCULATOR
etc



MINERALS & ORES



We offer multiple solutions for Transportation of MINERALS & ORES.
There are **54** types of MINERALS & ORES products being transported by Indian Railways.

ADVANTAGES FOR YOU

- High-performance transport built on smart transport concepts





- High level of efficiency due to precisely scheduled turnaround cycles and reasonable time limits for loading and unloading

May we know your Specific Commodity

Let's help you plan the right transport



2208

Terminals to handle

Terminal Search

Search for the mo
through our Termin

ight transportation

- DOLOMITE
- DOLOMITE CHIPS
- DOLOMITE LUMPS
- DOLOMITE POWDER
- DUNITE
- FELSPAR
- GYPSUM
- GYPSUM IN LUMPS
- GYPSUM IN POWDER
- HOT BRIQUETTED IRON
- HYDRATED LIME
- ILIMENITE ORE
- IMPORTED IRON ORE
- IRON ORE
- IRON ORE FINES
- IRON ORE FOR EXPORT
- IRON ORE LUMP
- IRON ORE NATURAL PALLET
- IRON ORE PELLETS
- IRON ORE POWDER
- IRON PYRITES
- LATERITE

19



Let's Help you plan the right transportation



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Terminals to handle your freight transportation

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Exclusive Rebate Schemes to avail

Incentive Schemes

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Rate Slabs

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Wagon Catalogue

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Two-Point Combinations

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Pending issue with States

Sr. no	STATE	PROJECT	ISSUES
1.	ODISHA	Narayangarh-Bhadrak 3rd line	Re-location /eviction of encroachers at Balasore yard. Sourcing Sand and Ballast is difficult due to NGT restriction
2.	ODISHA	Koraput - Singapur Railway Doubling	Reluctant in receiving compensations leading to transfer of cases to LA R&R delaying the handing over process in Rayagada district
3.	ODISHA	Doubling of Hatia [Ranchi]-Bondamunda	Non acquisition of land in tribal villages
4.	ODISHA	3rd & 4th Railway Line Project from Salegaon to Budhapank via Rajathgarh.	6.0 Ha Pvt. Land Acquisition pending , R&R estimate approval pending with district administration..
5.	ODISHA	Khurda-Bolangir New Broad Gauge Rail Link	ROR issued to forest dwellers. Even after working permission in forest areas, now land to be acquired once again.
6.	ODISHA	Talcher-Bimlagarh New Railway Line	Forest land leased out to private person now has to be acquired through private land acquisition
7.	JHARKHAND	Gomoh - Flyover for DN trains	Complete payment has not been disbursed to Raiyats due to which Raiyats are not allowing the Railway to execute the work at site.
8.	JHARKHAND	Pirpainti - Jasidih [97 Km] New BG line	Delay encountered in valuation of structures present in land to be acquired, delay in , decision to declare type of land, delay in disbursement of compensation amount and handing over, etc.
9.	MAHARASHTRA	Dhule[Borvahir] – Nardana New line (50.60 Kms)	Dhule district:-Farmers are raising issues regarding non payment and obstructing the work. State govt to expedite balance disbursement of award amount and provide police protection during obstruction to work by farmers at site (if any)
10.	MAHARASHTRA	Wardha-Nanded Via Yavatmal New BG Line	Discrepancy in ownership of land between forest and revenue deptt further delaying the execution of work

Pending issues with States

Sr. no	STATE	PROJECT	ISSUES
11.	MAHARASHTRA	MUTP-III A	Acquisition of Salt Pan land for laying additional tracks in 5th and 6th line Borivali-Virar
12.	MAHARASHTRA	MUTP-III	R&R of project affected households. Baseline Socio-Economic Survey to be initiated by district administration, obstruction during allotment/demolition faced.
13.	CHHATTISGARH	Kharsia-Dharamjaigarh-Spur section(Bhalumuda-Gare Pelma) of East rail Corridor	Stage-I forest clearance
14.	CHHATTISGARH	East rail Corridor, Chhattisgarh Rail Project.	Extension of working permission awaited for cutting balance trees. Stage-I obtained on 02.03.2023.
15.	KARNATAKA	Rayadurg-Tumkur via Kalyandurg New Line [207 km]	<ul style="list-style-type: none"> Land ownership disputes there is delay faced in tower erection. Delay in handing over of land in Koratgere-Madakasira section (Tumkur district)
16.	KARNATAKA	Tumkur-Chitradurga-Davangere New Line Project [191 km]	Delay in handing over of land by state govt in Chitradurga district
17.	MADHYA PRADESH	Chhota Udaipur - Dhar New Line Project [157 km]	Working permission awaited for 248.329 Ha forest diversion for which Stage-I was issued in July 2024.
18.	MADHYA PRADESH	Indore - Budni New Railway Line [198 kms]	70.635 Ha forest diversion in Dewas & Sehore districts pending from State Govt.
19.	MADHYA PRADESH	Itarsi - Nagpur 3rd line [280]km	Delays in ascertaining the type of land (revenue/forest).Forest diversion proposals,Wildlife proposal pending clearance.
20.	MADHYA PRADESH	Ramganjmandi-Bhopal New Line Project [262 km]	Dissatisfaction with the rate of compensation finalized by Collector (LARRA 2013). Delay in modification of EHT line crossings

Thank You



ECOR - Energy Mineral Corridor projects list

S. No.	NL/DL /BN	Corridor	CODE	Rly	Name of projects	Route (in Km)	Present Est. cost (in ₹ Cr)
1	NL	Energy	E010	ECOR	Bargarh Road-Nawapara Road via Padampur	138.32	2,622
2	NL	Energy	E011	ECOR	Inner Corridor Phase-II of Talcher coal field from Putagadia -Jarapada along with link from Putagadia to Tentuloi	54	972
3	NL	Energy	E012	ECOR	Outer Corridor of Talcher coal field from Tentulai to Budhapank	106	2,650
4	NL	Energy	E014	ECOR	New Line for 2 Bauxite Mines Kutrumali Bauxite Mines, Sijumali Bauxite Mines to Tikiri Railway Station.	49	1,304
5	NL	Energy	E015	ECOR	Extension of existing Naupada-Gunupur line upto Theruvali	74	1,166
6	NL	Energy	E016	ECOR	Junagarh- Nabarangpur	116.21	2,865
7	NL	Energy	E017	ECOR	Malkangiri- Bhadrachalam-Pandurangapuram	173.6	3,592
8	NL	Energy	E018	ECOR	Daitary station to Baliparbat iron ore mines	9	261
9	NL	Energy	E019	ECOR	Nayagarh station to Dubna iron ore mines	5	145
10	NL	Energy	E020	ECOR	Bolangir- Nawapara Road	100	2,900
11	DL	Energy	E051	ECOR	3rd & 4th line from Jharsuguda to Sambalpur Jn	51	1,836
12	DL	Energy	E052	ECOR	3rd & 4th line from Sambalpur City to Jarapada	180	6,480
13	DL	Energy	E053	ECOR	3rd (patch) and 4th line from Vizianagaram to Raipur	334.5	12,042
14	DL	Energy	E054	ECOR	3rd & 4th line from Jakhapura and Nayagarh	168	6,048
15	DL	Energy	E055	ECOR	Talcher-Sukinda Doubling	90	1,620
16	DL	Energy	E056	ECOR	Cuttack - Badabandha(Paradeep) 3rd & 4th line	73.5	2,646
17	BN	Energy	E126	ECOR	Flyover at Khurda Road	7	370
18	BN	Energy	E127	ECOR	Flyover bypassing upstream traffic coming from RV line and merging with loop line at Singapur Road	5	225
19	BN	Energy	E128	ECOR	Provision of flyover at Sarla from Sambalpur City end to connect the DN grid of Sarla to avoid surface crossing.	5	273
20	BN	Energy	E129	ECOR	4th line from Jakhapura-Haridaspur	24	432
21	BN	Energy	E130	ECOR	Paradeep – Badabandha 3rd and 4th line	18.51	300
22	BN	Energy	E131	ECOR	Inner Corridor Phase-I of Talcher coal field - Angul Baram Doubling	14	252
23	BN	Energy	E132	ECOR	Flyover at Titlagarh	3	54
24	BN	Energy	E133	ECOR	Flyover at Rajathgarh-Machapur	10	180
25	BN	Energy	E134	ECOR	Flyover at Vizianagaram	7	126
26	BN	Energy	E135	ECOR	Ranital Jn Cabin - Bhadrak	10	180
27	BN	Energy	E178	ECOR	Kottavalasa - Ankapalli bypassing Simhachalam and Duvvada.	35	700
TOTAL PROJECTS - 27						1860.64	52241

ECOR - Ongoing projects list

Railway	PH	State	Name of Project	Length of project (km)	Total Cost (Rs. Cr)
ECoR	NL	Odisha	Talcher-Bimlagarh	154	1928.07
ECoR	NL	Odisha	Kodingamali Bauxite Mines to Singaram Railway Station (9.40 Km)	9	190.90
ECoR	NL	Odisha	Gandhmardan Iron Ore Mines to Goaldih Station	13	189.93
ECoR	DL	Odisha	Brundamal-Jharsuguda- flyover connection for joining DN Line	7	296.51
ECoR	DL	Odisha	Bhadrak-Nergundi 3rd line (80 km)	92	1284.39
ECoR	DL	Odisha	Jarapaada- Budhapank 3rd & 4th line with flyover at Talcher.	101	810.02
ECoR	DL	Odisha	Budhapank- Salegaon via Rajatgarh 3rd & 4th line	170	1172.92
ECoR	DL	Odisha	Koraput-Singapur Rd.	165	2361.74
ECoR	DL	Chhattisgarh	Kirandul-Jadgalpur (150 km)	150	1440
ECoR	DL	Chhattisgarh,Odisha	Jagdapur-Koraput	107	2343.64
ECoR	DL	Andhra Pradesh, Odisha	Vizianagram-Titlagarh (Sambalpur) 3rd line	265	4803.1618
ECoR	DL	Andhra Pradesh Odisha	3rd line between Nergundi - Barang & Khurda Road - Vizianagaram	385	4962.87
ECoR	DL	Andhra Pradesh, Odisha	Kottavalasa-Koraput	189	2499.71
TOTAL PROJECTS - 13				1806	24283.86

ECOR - Future Identified projects to carry mineral in Energy Mineral corridors

NL/DL/BN	CODE	Rly	state	Name of projects	Track length (Km)	Present Est. cost (₹ Cr)	Mineral
NL	E014	ECOR	Odisha	New Line for 2 Bauxite Mines Kutrumali Bauxite Mines, Sijumali Bauxite Mines to Tikiri Railway Station.	61	1,304	bauxite
NL	E018	ECOR	Odisha	Daitary station to Baliparbat iron ore mines	9	261	iron ore
NL	E019	ECOR	Odisha	Nayagarh station to Dubna iron ore mines	5	145	iron ore
DL	E051	ECOR	Odisha	3rd & 4th line from Jharsuguda to Sambalpur Jn	102	1,836	coal & iron ore
DL	E052	ECOR	Odisha	3rd & 4th line from Sambalpur City to Jarapada	360	6,480	coal & iron ore
DL	E053	ECOR	Odisha	3rd (patch) and 4th line from Vizianagaram to Raipur	669	12,042	coal & iron ore
DL	E054	ECOR	Odisha	3rd & 4th line from Jakhapura and Nayagarh	336	6,048	coal & iron ore
DL	E055	ECOR	Odisha	Talcher-Sukinda Doubling	90	1,620	coal & iron ore
BN	E128	ECOR	Odisha	Provision of flyover at Sarla from Sambalpur City end to connect the DN grid of Sarla to avoid surface crossing.	5	273	iron ore
BN	E132	ECOR	Odisha	Flyover at Titlagarh	3	54	iron ore
DL	H163	ECOR	Andhra Pradesh	Kottavalasa Jn - Vizianagaram Jn 4th line	40	493	iron ore
DL	H164	ECOR	Andhra Pradesh	Simhachalam North Jn - Kottavalasa Jn 4th line & 5th bi directional line	34	612	iron ore
BN	E134	ECOR	Andhra Pradesh	Flyover at Vizianagaram	7	126	iron ore,Bauxite
BN	E178	ECOR	Andhra Pradesh	Kottavalasa - Ankapalli bypassing Simhachalam and Duvvada.	35	700	iron ore,Bauxite

SER - Energy Mineral Corridor projects list

S. No.	NL/DL/BN	Corridor	CODE	Rly	Name of projects	Route (in Km)	Present Est. cost (in ₹ Cr)
1	NL	Energy	E013	SER	Nayagarh- Banspani	56	1,624
2	NL	Energy	E021	SER	Kiriburu-Barbil to Nayagarh via Guali, Nuagaon, Ganua, Balda block with triangle formation between Sanindpur and Ganua	181	12,480
3	NL	Energy	E022	SER	Namkum-Kandra	106	3,074
4	NL	Energy	E023	SER	Jamsole to Kuchai avoiding Baripada town	17	495
5	NL	Energy	E024	SER	Buramara - Chakulia Road	59.96	1,468
6	NL	Energy	E025	SER	Badampahar-Keonjhar	82	2,624
7	NL	Energy	E026	SER	Bangriposhi - Gorumahishani	85.6	3,162
8	DL	Energy	E057	SER	Rajkharswan-Dangoaposi 4th line	75	1,350
9	DL	Energy	E058	SER	Dongapaosi-Jaroli-Nayagarh 3rd & 4th line with Y-connectivity at Noamundi	62.5	2,250
10	DL	Energy	E059	SER	Chandil-Anara-Burnpur 3rd & 4th line	164	4,184
11	DL	Energy	E060	SER	3rd and 4th line between Chandil-Gamharia	25.5	918
12	DL	Energy	E061	SER	Chandil-Muri Doubling	68	1,224
13	DL	Energy	E062	SER	Muri-Barkakhana Doubling	58	1,044
14	DL	Energy	E063	SER	Sini-Kandra 3rd and 4th line with flyover	27	972
15	DL	Energy	E064	SER	Santragachi-Panskura-Kharagpur 4th line	109	1,962
16	DL	Energy	E065	SER	Kharagpur-Tata Nagar 4th line	134	2,412
17	DL	Energy	E066	SER	Tata Nagar-Rourkela 4th line	163	2,934
18	DL	Energy	E067	SER	Panskura-Tamluk 3rd & 4th line	24	864
19	DL	Energy	E068	SER	Nimpura to Salboni 3rd line with flyover at Nimpura	40	1080
20	DL	Energy	E069	SER	Barbendra-Damrugutu Doubling and Damrugutu to Bokaro Steel City 3rd & 4th line	26.5	954
21	DL	Energy	E070	SER	Kharagpur-Bhadrak 4th line	178	3,204
22	BN	Energy	E136	SER	Barsuan-Bimalgarh doubling with one crossing station at Gagnaposh	21	378
23	BN	Energy	E137	SER	Hijli-Nimpura 3rd & 4th line	5	180
24	BN	Energy	E138	SER	Flyover Talgoria end to Bhojudih	5	250
25	BN	Energy	E139	SER	Flyover Rukni end to Anara	10	250
26	BN	Energy	E140	SER	Flyover Padapahar-Dongaoaposi down grid to Dongoaposi 3rd Line/Joint Line	5	250
27	BN	Energy	E141	SER	Flyover Khanudih end to Gomoh	5	250
28	BN	Energy	E142	SER	Flyover Gundabihar end to Chandil	10.6	250

SER - Energy Mineral Corridor projects list

S. No.	NL/DL/BN	Corridor	CODE	Rly	Name of projects	Route (in Km)	Present Est. cost (in ₹ Cr)
29	BN	Energy	E143	SER	Flyover Gaurinathdham end to Purulia (Chandil end)	6	583
30	BN	Energy	E144	SER	Flyover from Rakha Mines to Asanboni up line to joint line	5	250
31	BN	Energy	E145	SER	Flyover from Panskura east Outer (Raghunathbari end) to Bhogpur	5	250
32	BN	Energy	E146	SER	Flyover at A-Cabin of Bondamunda	5	250
33	BN	Energy	E147	SER	Flyover Adra end to JoychandiPahar	5	250
34	BN	Energy	E148	SER	Adra-Sanka-Rukni doubling	16	288
35	BN	Energy	E149	SER	Bye Pass line at Rupsa (Kharagpur to Baripada)	10	180
36	BN	Energy	E150	SER	Bypass at Bankura (for Kharagpur side to Masagaram side)	3	126
37	BN	Energy	E151	SER	Anara-Rukni doubling	8	144
38	BN	Energy	E152	SER	Illoo-Silli Bypass Line avoiding Muri Jn.	5.9	141
39	BN	Energy	E153	SER	3rd line between Santragachi and Shalimar	5	90
40	BN	Energy	E154	SER	Kalaikunda -Nimpura West Outer-Gokulpur Connectivity avoiding Nimpura reception yard	5	90
41	BN	Energy	E155	SER	Doubling between Barbil-Bolanikhadan	3	54
42	BN	Energy	E156	SER	Soro-Ranital junction cabin 4th line	23	414
TOTAL PROJECTS - 42						1908.56	55197

SER - Future Identified projects to carry mineral in Energy Mineral corridors

NL/DL/BN	CODE	Rly	state	Name of projects	Track length (Km)	Present Est. cost (₹ Cr)	Mineral
NL	E021	SER	Odisha	Kiriburu-Barbil to Nayagarh via Guali, Nuagaon, Ganua, Balda block with triangle formation between Sanindpur and Ganua	362	12,480	iron ore
NL	E025	SER	Odisha	Badampahar-Keonjhar	82	2,624	iron ore
NL	E026	SER	Odisha	Bangriposhi - Gorumahishani	102	3,162	iron ore
BN	E136	SER	Odisha	Barsuan-Bimalgarh doubling with one crossing station at Gagnaposh	21	378	iron ore
BN	E146	SER	Odisha	Flyover at A-Cabin of Bondamunda	5	250	iron ore,Bauxite
BN	E155	SER	Odisha	Doubling between Barbil-Bolanikhadan	3	54	iron ore,Bauxite
DL	E057	SER	Jharkhand	Rajkharswan-Dangoaposi 4th line	75	1,350	coal & iron ore
DL	E058	SER	Jharkhand	Dongapaosi-Jaroli-Nayagarh 3rd & 4th line with Y-connectivity at Noamundi	125	2,250	coal & iron ore
DL	E059	SER	Jharkhand, West Bengal	Chandil-Anara-Burnpur 3rd & 4th line	328	4,184	coal & iron ore
DL	E060	SER	Jharkhand	3rd and 4th line between Chandil-Gamharia	51	918	coal & iron ore
BN	E140	SER	Jharkhand	Flyover Padapahar-Dongaoaposi down grid to Dongoaposi 3rd Line/Joint Line	5	250	iron ore

SECR - Energy Mineral Corridor projects list

S. No.	NL/DL/BN	Corridor	CODE	Rly	Name of projects	Route (in Km)	Present Est. cost (in ₹ Cr)
1	NL	Energy	E001	SECR	Dharamjaigarh-Pathalgaon—Lohardaga (New Double line)	240	12,000
2	NL	Energy	E002	SECR	Ambikapur- Garwa Road via Balrampur-Barwadih (New Double Line)	200	14,010
3	NL	Energy	E003	SECR	Ambikapur – Renukoot (New Double line)	152.3	7,440
4	NL	Energy	E004	SECR	New double Line between Gadchiroli-Bhanupratappur (135 Km)	135	5,940
5	NL	Energy	E005	SECR	Sardega – Pathalgaon (New Double line)	128	6,144
6	NL	Energy	E006	SECR	Parsakante – Katghora (New Double line)	60	3,000
7	NL	Energy	E007	SECR	Garepelma – Sardega (New Double line)	37.24	1,285
8	NL	Energy	E008	SECR	Lajkura – Sardega (New Double line)	51.69	2,977
9	NL	Energy	E009	SECR	Kharsia-Naya Raipur-Parmalkasa (New Double line)	278	13,316
10	DL	Energy	E049	SECR	Gondia-Balharshah Doubling	250	4,500
11	DL	Energy	E050	SECR	Bilaspur-Nagpur 4th line (Excluding patches sanctioned)	230	4,140
12	BN	Energy	E122	SECR	Gurda to Robertson Chord Line	13.42	306
13	BN	Energy	E123	SECR	Pratap Bagh to Gudma Bypass Y-connection avoiding Gondia	20	500
14	BN	Energy	E124	SECR	Urkura-Raipur Store Flyover with doubling	10	500
15	BN	Energy	E125	SECR	Daghorli-Belha Flyover	10	500
TOTAL PROJECTS - 15						1815.65	76558