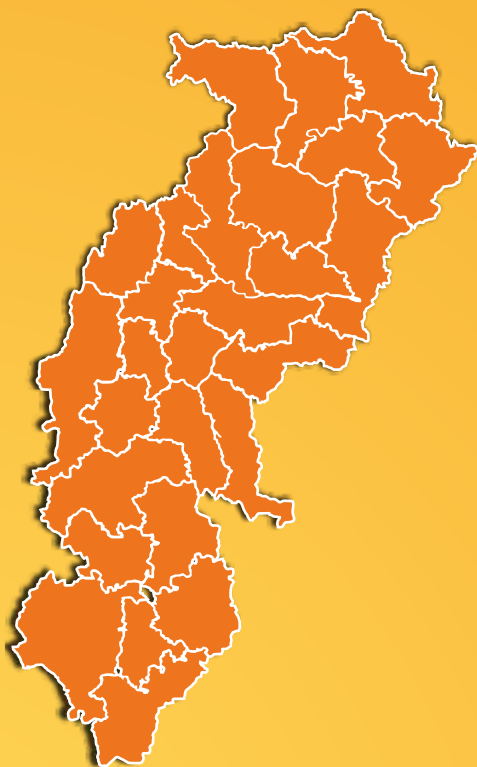




**Shri Narendra Modi**

Hon'ble Prime Minister



# NEW RAILWAYS NEW CHHATTISGARH (2014-2024\*)



\* As on 31.03.2024









*Indian Railways the growth engine  
of the Nation's vikas yatra*

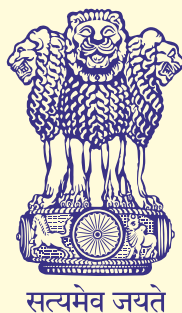
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**Shri Narendra Modi**

Hon'ble Prime Minister

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## PREFACE

Indian Railways is lifeline of our country. It has continuously fuelled the socio-economic growth of the nation and ushering new horizon of progress and prosperity in every regions of Country including the State of Chhattisgarh.

Indian Railways has continuously provided fillip to the industrial growth of Chhattisgarh. Being mineral rich state, Chhattisgarh has immense requirement of railway network expansion. To fulfil these requirement, Railways and Chhattisgarh government are working in close cooperation. Moreover, many projects are being executed jointly by State Government and Railways.

In Chhattisgarh, many important decisions pertaining to Railway projects have been taken during last ten years. On one hand railway connectivity is being extended to remote interiors of iron rich Rowghat, and on the other hand Coal rich Mand region located in East Central Chhattisgarh is being tapped through two important corridors. Besides these, Railway board has given in principle approval to two new lines, Kharsia -Baloda Bazaar-Naya Raipur-Durg and Katghora-Kawardha-Dongargarh. With completion of these projects, Railways network will expand to the remote parts of Chhattisgarh which will open new doors of development for these untouched areas.

The achievements of railways and ongoing projects in State of Chhattisgarh have been mentioned in this Booklet.







## Budget 2024-25

### Passenger Amenities

Items	Amount (₹ In Crore)
Budget Grant for Chhattisgarh	₹ 6,896
Passenger amenities in Chhattisgarh	₹ 198

### Budget 2024-25

Plan Head	Budget Grant (₹ in crore)
New line, Doubling	3,889
Traffic Facilities - Yard Remodelling & Others	70
Computerisation	2
Road Safety Works-Level Crossings	3
Road Safety Works-Road Over/Under Bridge	423
Track Renewals	436
Bridge Works, Tunnel works and Approaches	35
Signaling and Telecommunication Works	116
Other Electrical Works	55
Workshops including production Units	56
Staff Welfare	10
Passengers Amenities	198
Other Specified Works	7



## Infrastructure



Bilaspur - Uslapur Flyover (ROR) 10.4 kms



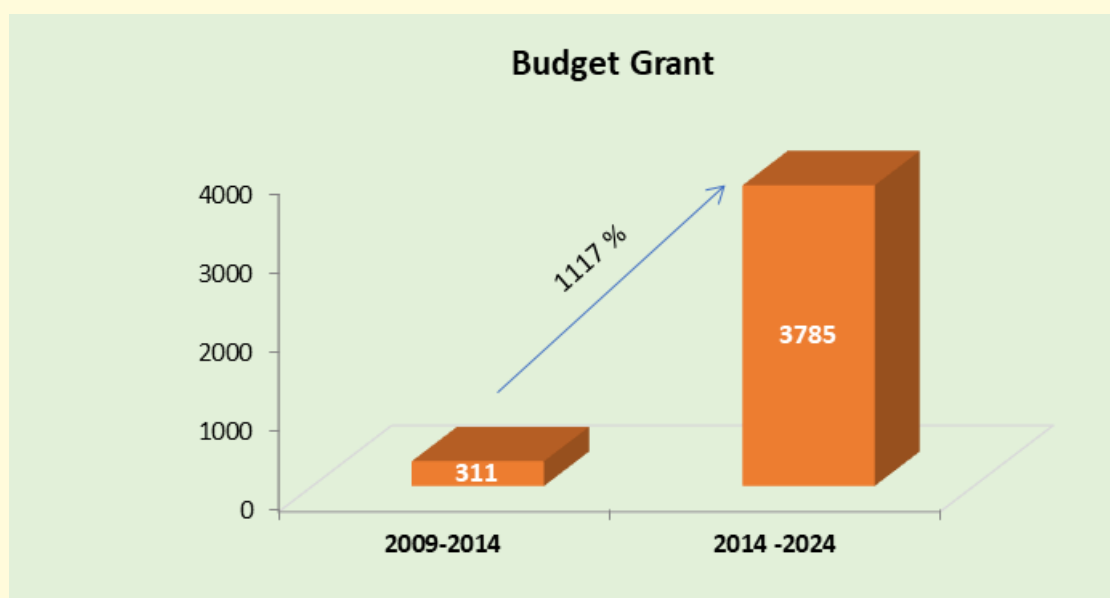
Antagarh – Taroki New rail line





## Increased Capital Investments

Average Budget Grant per year		
2009 - 14	2014 - 24	% Increase
₹ 311 crore	₹ 3785 crore	+ 1117%



Allocation 2024-25 is  
2117% more than the avg. of 2009-14

It may be noted that the budget allocated to various projects are not apportioned State-wise but reflects the cost of the project.



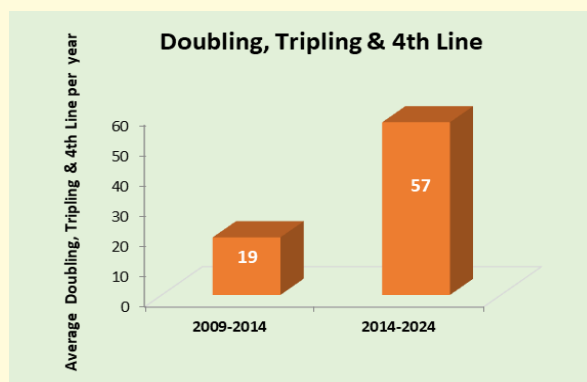
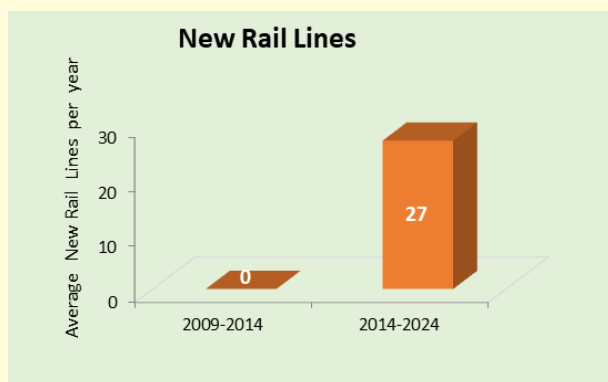
## Infrastructure Thrust

### Works completed

- ❖ 272 Km new lines completed.
- ❖ 565 Km doubling, tripling & 4<sup>th</sup> Line done.

### Construction work

Average New Rail Lines Per Year (in Km)		Average Doubling/Tripling Rail Lines Per Year (in Km)	
2009-14	2014-24	2009-14	2014-24
0.00	27	19	57



Project Name	Section	Cost
Dallirajhara-Rowghat New Line	Dallirajhara-Gudum 17 Kms.	₹ 204 crore
	Gudum-Bhanupratappur 17 Kms.	₹ 200 crore
	Bhanupratappur-Keoti 8 Kms.	₹ 120 crore
	Keoti-Antagarh 17 Km	₹ 267 crore
Kharsia-Dharamjaigarh New Line	Kharsia-Korichhapar 44 Kms.	₹ 374 crore
Bilaspur - Urkura 3rd Line	Silyari-Urkura 18 Kms.	₹ 44 crore
Durg-Rajnandgaon 3rd Line	Rasmara-Rajnanadgaon 22 Kms.	₹ 166 crore
Anuppur-Bilaspur Doubling	Pendra Road-Khodri 14 Kms.	₹ 133 crore
Bilaspur-Jharsuguda 3rd & 4th Line	Kirodimal Nagar-Jamga 27 Kms. Champa-Saragaon 18 Kms.	₹ 409 crore
Pendra Road - Anuppur 3rd Line	Pendra Road-Nigaura 28 Km	₹ 250 crore





## Projects Sanctioned

- ❖ New Rail Lines Project of 1214 Kms. For ₹23,532 crore.
- ❖ Doubling and Tripling Project of 561 Kms. For ₹5,579 crore.
- ❖ Gauge Conversion Project of 67 Kms. for ₹ 582 crore
- ❖ 10 surveys for new projects in progress

### New Line

Project Name	Length	Cost
Dallirajahara-Jagadalpur	235 Kms.	₹ 3,742 crore
Kharsia-Dharamjaigarh	102 Kms.	₹ 3,055 crore
Gevra Road-Pendra Road	135 Kms.	₹ 4,919 crore
Barwadih-Chirimiri	105 Kms.	₹ 656 crore
Kharsia-Baloda Bazar-Naya Raipur-Durg	266 Kms.	₹ 4,900 crore
Dongargarh-Khairagarh-Kawardha-Katghora	277 Kms.	₹ 4,821 crore
Dharamjaigarh-Korba	63 Kms.	₹ 1,154 crore
Chirimiri-Nagpur halt	11 Kms.	₹ 114 crore
Mandirhasaud-Kendri (Commissioned)	20 Kms.	₹ 171 crore

### Doubling

	Length	Cost
Khodri-Anuppur	29 Kms.	₹ 177 crore
Rajnandgaon-Nagpur 3rd line	50 Kms.	₹ 419 crore
Jharsuguda-Bilaspur 4th line	153 Kms.	₹ 1466 crore
Gevra Road-Pendra Road	135Kms.	₹ 1220 crore
Boridand-Surajpur Doubling	80 Kms.	₹ 776 crore
Kharsia-Jharadih Additional Line	6 Kms.	₹ 80 crore
Madwarani-Saragbundia 3rd & 4th Line	12 Kms.	₹ 168 crore
Rajnandgaon-Dongargarh 4th Line	31 Kms.	₹ 328 crore
Dadhapara-Belha 4th line	9 Kms.	₹ 169 crore
Kargi Road-Salka Road 3rd line	8 Kms.	₹ 95 crore
Bhilai-Bhilai Nagar 4th line	8 Kms.	₹ 177 crore
Bhatapara-Hathbandh 4th line	16 Kms.	₹ 177 crore
Belha-Dagori 4th line	7 Kms.	₹ 87 crore
Nipania-Bhatapara 4th line	14 Kms.	₹ 184 crore
Bhilai Nagar-Durg Link Cabin 4th line	3 Kms.	₹ 56 crore

### Gauge Conversion

Project Name	Length	Cost
Kendri-Dhamtari	67 Kms.	₹ 582 crore

### Surveys

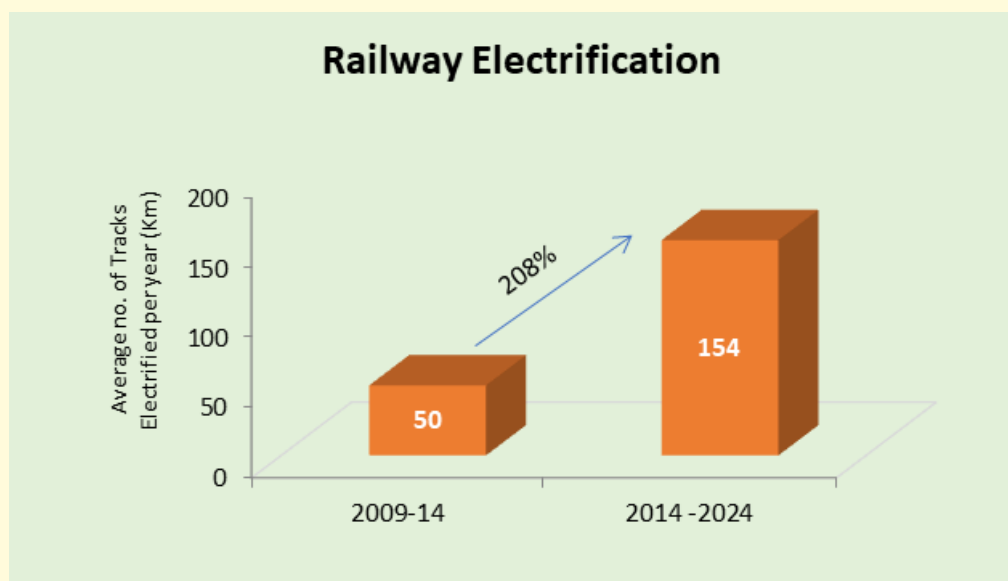
Project Name	Length
New line between Talaipalli-Raigarh upto Gharghoda under Raigarh-Mand Coalfields corridor project	36 Kms.
New line between Narayanpur-Dantewada	100 Kms.
New line between Saja-Bhatapara	85 Kms.
New line between Surajgarh-Bijapur	300 Kms.
New line between Jabalpur-Pendra	240 Kms.
Bilaspur-Nagpur 4th line	412 Kms.
New line from Raipur-Rajim, Gariyabandh, Mainpur, Devbhog to Bissamcuttack	319 Kms.
New line between Bhatgaon-Pratappur-Vadrol Nagar-Renukoot	331 Kms.
New line between Renukoot and Korba via Ambikapur	331 Kms.
New line between Ambikapur-Garhwa	170 Kms.



## Electrification in Chhattisgarh

Average no. of Tracks Electrified per year (in Km)	
2009-14	2014-24
50	154

## Chhattisgarh State 100% Electrified



## Advantages

- ❖ Faster trains
- ❖ Environment friendly
- ❖ Lower energy costs



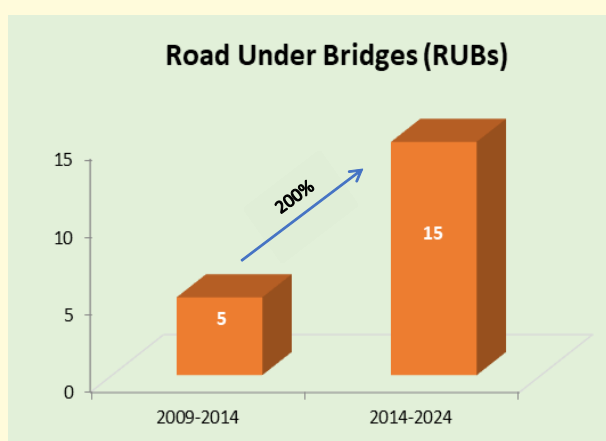
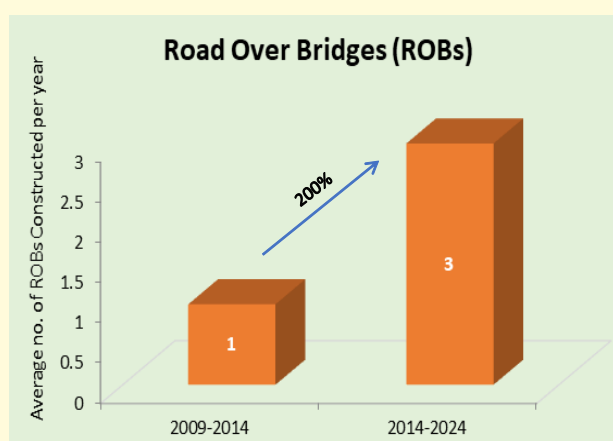




## Road Over Bridges (ROBs) & Road Under Bridges (RUBs)

- ❖ Facilitating uninterrupted and safe movement of road traffic
- ❖ Improvement in safety and speed of trains
- ❖ 22 Road Over Bridges and 149 Road Under Bridges completed in last 10 years.

Average no. of Road Over Bridges (ROBs) Constructed per year		Average no. of Road Under Bridges (RUBs) Constructed per year	
2009-14	2014-24	2009-14	2014-24
1	3	5	15



Lal Khadan Road Over Bridge



Kumhari Road Under Bridge



## Elimination of Unmanned Level Crossings (UMLCs)

- ❖ All Unmanned Level Crossings in Chhattisgarh on 'A' Route (Jharsuguda to Nagpur) have been eliminated



Chakarbhata Level Crossing



Chakarbhata Road Under Bridge





## Capacity Enhancement work

### Important works/projects completed since 2014

- ❖ Electric loco shed started at Bilaspur.
- ❖ Inland Container depot (ICD) started at (Mandir Hasaud) Raipur.
- ❖ Automatic coach washing plants at Bilaspur & Durg coaching depot.
- ❖ Auto signaling commissioned in Bortalao - Kumhari (103 kms.), Belha - Jairamnagar - Akaltara (64 Kms.), Bilaspur - Ghutaku (16 kms.) & Champa - Uruga - Gevra Road (42 Kms.) section.



Electric Loco Shed, Bilaspur



Automatic Coach Washing Plant at Coaching Depot, Bilaspur





## Connected Chhattisgarh

- ❖ 30 New Train Services Introduced during 2014-24.
- ❖ Vande Bharat Express Train Introduced between Bilaspur-Nagpur-bilaspur.
- ❖ Extension of 17 trains during 2014-24.
- ❖ Increase in Frequency of 2 trains during 2014-24.
- ❖ Stoppage of 39 trains have been provided.



Inauguration of Bilaspur-Nagpur-Bilaspur Vande Bharat Express by Hon'ble Prime Minister Shri Narendra Modi on 12th December 2022.



## Connected Chhattisgarh



Inauguration of Bhanupratappur-Durg DEMU by Hon'ble Prime Minister Shri Narendra Modi through video conferencing from Jangla, Bijapur on 14th April 2018



Inauguration of Ambikapur-Nizamuddin-Ambikapur Express by Minister of Railway Shri Ashwani Vaishnav through video conferencing on 19th July 2022





## Think Local, Act Global

### One Station One Product Scheme

Station Name	Product Name
Bilaspur	Herbal Medicine Product & handicraft
Ambikapur	Herbal Medicine Product
Janjgir-Naila	Handicraft Product
Korba	Herbal Medicine Product
Pendra Road	Herbal Products
Raigarh	Herbal Products
Sakti	Handloom Products
Uslapur	Herbal Medicine Product
Akaltara	Bamboo & Para Product
Champa	Handicraft Product
Bhatapar	Handmade Cloth Product
Dallirajhira	Badi Papad Achar
Durg	Badi Papad Achar
Maroda	Badi Papad Achar
Raipur	Homemade decorative items
Bhilai power House	Homemade decorative items
Belha	Badi Papad Achar
Hathbandh	Badi Papad Achar
Silyari	Badi Papad Achar
Mandhar	Badi Papad Achar
Urkura	Homemade Chhattisgarhi Food items
Tida-Neora	Badi Papad Achar
Sarona	Badi Papad Achar
Bhilai	Badi Papad Achar
Gunderdehi	Badi Papad Achar
Mandir hasaud	Badi Papad Achar
Balod	Homemade Chhattisgarhi Food items
Bhanupratappur	Homemade Chhattisgarhi Food items
Dongargarh	Homemade Masala, Papad, pulses
Rajnandgaon	Millets and organic product, handicraft
Jagadapur	Dogra Art



## Focus on Stations



Bilaspur Station



Raipur Station

100 feet Monumental Flag Installed at Bilaspur, Raipur, Durg, Balod, Dongargarh, Rajnandgaon, Raigarh, Janjgir-Naila & Korba Stations.





## RAILWAYS' DEVELOPMENT IN CHHATTISGARH

- ❖ 7 New Stations Gudum, Salaitola, Bhainsbod, Bhanupratappur, Keoti, Antagarh & Taroki constructed in last 10 years.



Bhanupratappur Station



Gudum Station



Keoti Station



Antagarh Station



Taroki Station





## Passenger Amenities

NEW

- ❖ Foot Over Bridges Provided in 74 stations
- ❖ 20 Lifts introduced in 8 stations
- ❖ 8 Escalators introduced in 4 stations
- ❖ Platform Extension/ Raising in 116 stations
- ❖ Automatic Ticket Vending Machine facility available in 28 stations
- ❖ 2 Electronic Chart Display available in 3 stations
- ❖ E-Catering facilities available in 6 stations
- ❖ Station Redevelopment of 3 Stations of Bilaspur, Raipur & Durg.
- ❖ Station Development under Amrit Bharat Scheme of 29 stations.

### Foot Over Bridge (FOBs) at Stations



Balpur Station



Harri Station



Kothari Road



Uslapur Station



Jairamnagar Station





### Station Redevelopment

- ❖ 3 Stations of Chhattisgarh State: Bilaspur, Raipur and Durg included.
- ❖ Connectivity to both sides of the City.
- ❖ Development of Concourse, New Foot Over Bridges, Through Roof Covering, New Escalators, Lifts, Ticketing Windows, Retail Concourse, Commercial Plot Area, Parking and Waiting Area Development planned.



Bilaspur Station



Raipur Station



Durg Station

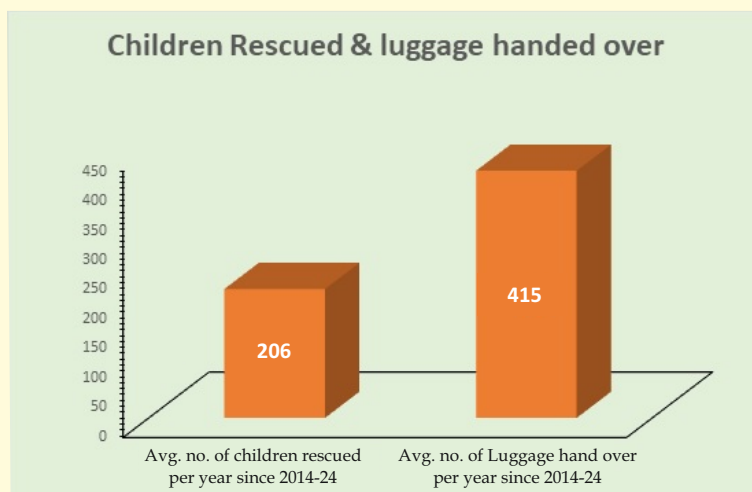


## Passenger Security

- ❖ Integrated security system introduced at Bilaspur and Raipur along with CCTV surveillance.
- ❖ 969 CCTV cameras installed at 15 railway



Monitoring through CCTV



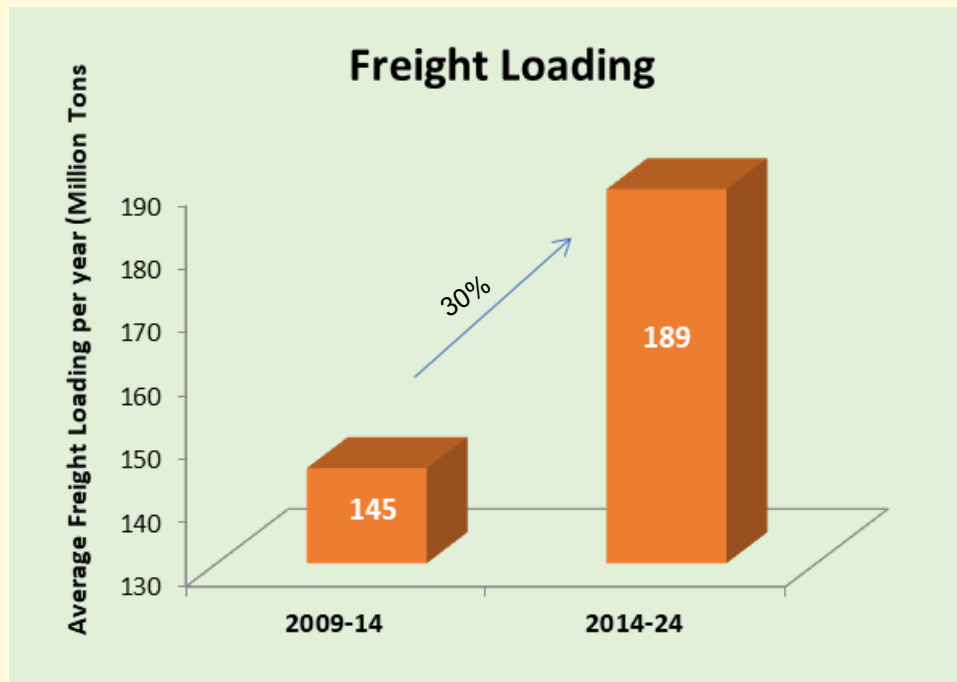
Lost Luggage handed over to the owners





## Moving Chhattisgarh's Economy: Freight

- ❖ 27 Private sidings commissioned in 10 years.
- ❖ 6 New private freight terminals.
- ❖ 7 New stations opened for handling goods traffic.



### "Super Vasuki"



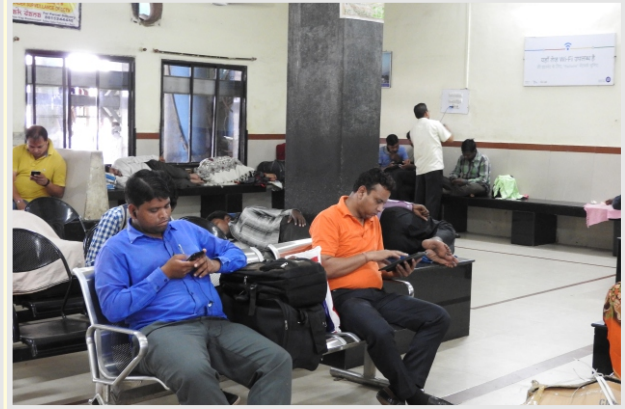
3.5 Kilometer (5 loaded rakes together) long haul train "Super Vasuki" successfully run.



## Digital India

### Fast & Free Wi-Fi

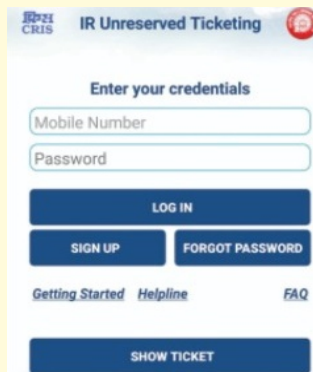
- ❖ 114 stations in Chhattisgarh provided with free Wi-Fi in last 10 years.



High Speed internet access at stations

### UTS on Mobile Facility for Unreserved Ticket

- ❖ UTS on mobile app is extended for purchase of paperless unreserved tickets from any station to any station including platform and season ticket.
- ❖ Enabled payment through QR code for tickets purchased through ATVMs.



### Automatic ticket vending machine (ATVM)

- ❖ Enabled payment through QR code for tickets purchased through ATVMs.



Automatic Ticket Vending Machine at Bilaspur Station





## Swachh Rail Initiatives

### Inspired by Clean India - Clean Rail

- ❖ On Board housekeeping Service available on 23 trains.
- ❖ Bio-Toilets available in all coaches.
- ❖ Mechanized cleaning of trains, coaches and stations.
- ❖ Mechanized cleaning facility made available at 2 coaching depots.



Bio toilets fitted in Coaches



Mechanised Cleaning of Platforms





## Green Initiatives

- ❖ 3.76 MWp solar power plant provided at 40 locations
- ❖ All railway stations and colonies, LC gates are fitted with energy efficient LED lights
- ❖ 50 MW Solar Power Plant has been installed at Bhilai, Chhattisgarh.
- ❖ More than 33 lakhs Tree sapling planted.
- ❖ Recycling of water plants at 3 stations (Bilaspur, Raipur & Durg)



50 MW Solar Power Plant, Bhilai



Solar panels at office buildings



Solar panel at Bhanwar tonk  
railway Station



## Initiatives during COVID-19

### Shramik Special Trains

- ❖ 2 Shramik specials originatin, 91 terminating and 353 through passing from important stations over Chhattisgarh state and transported around 2445 passengers to different part of country



Passenger health check up at Bilaspur Station



Passenger of Shramik special train at Bilaspur Station





## Initiatives during COVID-19

### Oxygen Express

- ❖ 192 Oxygen Expresses, 51 originating and 141 through passing were efficiently operated to ensure the supply of life-sustaining oxygen during the Corona period.



Oxygen Express



## Initiatives during COVID-19

### Covid Center, Railway Hospital, Bilaspur

- ❖ 75 beds have been prepared in Central Hospital Bilaspur for COVID patients with proper facilities for Isolation donning & doffing.
- ❖ Central Oxygen pipeline with capacity of 1000 litre have been connected with all the 75 beds.
- ❖ Five Oxygen concentrations, three Nasal high flow machine (HFNO), 26 syringe Oxygen pump, Portable X-ray machine, three ECG machine, Two dialysis machine have been installed.
- ❖ 10 bedded ICU has been prepared.
- ❖ Five ICU ventilators, Twenty Five Multipara monitors have been provided.



Covid Ward, Railway Central Hospital, Bilaspur



During Patient discharge from Covid Ward, Railway Central Hospital, Bilaspur



Oxygen Concentrator at Railway Central Hospital, Bilaspur





