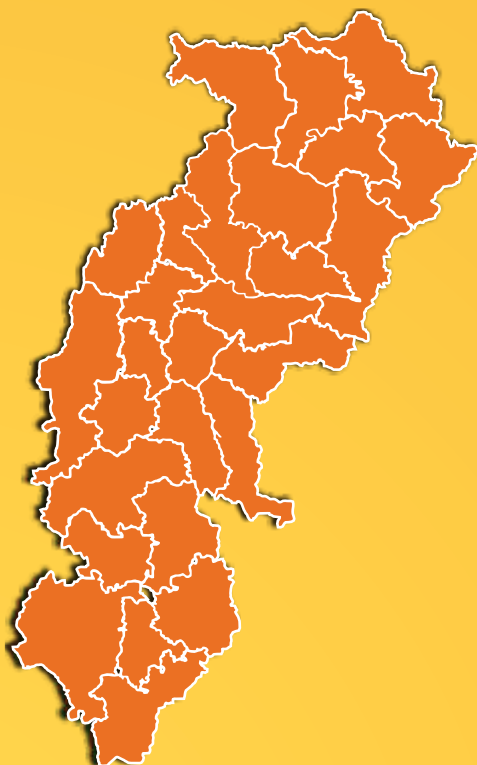




Shri Narendra Modi

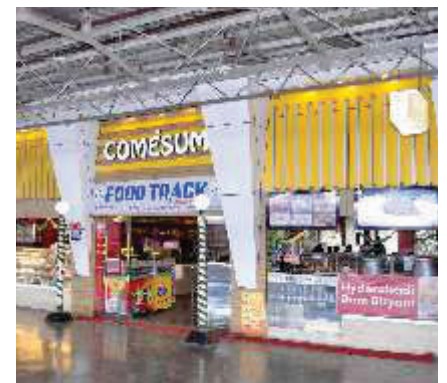
Hon'ble Prime Minister



NEW RAILWAYS NEW CHHATTISGARH

(2014 - PRESENT)





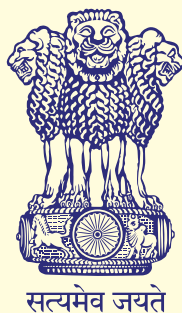


*Indian Railways the growth engine
of the Nation's vikas yatra*

Shri Narendra Modi

Hon'ble Prime Minister





PREFACE

Indian Railways is lifeline of our country. It has continuously fuelled the socio-economic growth of the nation. Similarly South East Central Railway, since its inception, has been a partner in fostering socio-economic progress of Chhattisgarh.

SECR was established on 1st April 2003. 46% of the total network under the control of SECR falls in Chhattisgarh. Along with SECR, East Coast Railway also serves Chhattisgarh. As a leading freight carrier zone, SECR has continuously provided fillip to the industrial growth of Chhattisgarh. Being mineral rich state, Chhattisgarh has immense requirement of railway network expansion. To fulfill this 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 in last 5 years. On one hand railway connectivity is being extended to remote interiors of iron rich Rowghat. On the other hand, Coal rich Mand region of East Central Chhattisgarh is being tapped through two important corridors. Besides this, 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 remote parts of Chhattisgarh which will open doors of development for these untouched areas. We have started 32 new train services and gave 31 stoppages to facilitate rail travel of passengers of this region

Due to focused efforts of our employees, and cooperation of our passengers, SECR has been declared as cleanest zone as per the third party audit conducted by Quality Council of India. We are committed towards further development of Railways in Chhattisgarh.

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





Budget 2019-20

Passenger Amenities

Passenger amenities in Chhattisgarh	₹ 84 crore
Road Safety works-Road Over/Under Bridge	₹ 145 crore

Budget Provisions for Chhattisgarh - Year 2019-20

Plan Head	Budget Grant (Figure in crore of ₹)
New line, Doubling	2196
Traffic Facilities - Yard Remodelling & Others	37
Computerisation	1
Road Safety Works-Level Crossings	13
Road Safety Works-Road Over/Under Bridge	145
Track Renewals	191
Bridge Works	8
Signaling and Telecommunication Works	36
Other Electrical Works	75
Workshops including production Units	34
Staff Welfare	11
Passengers Amenities	84
Other Specified Works	10
Total	2841 crore



Infrastructure

- ❖ For developing important works in Workshops situated in Chhattisgarh
- ❖ Total Budget - ₹ 50 crore



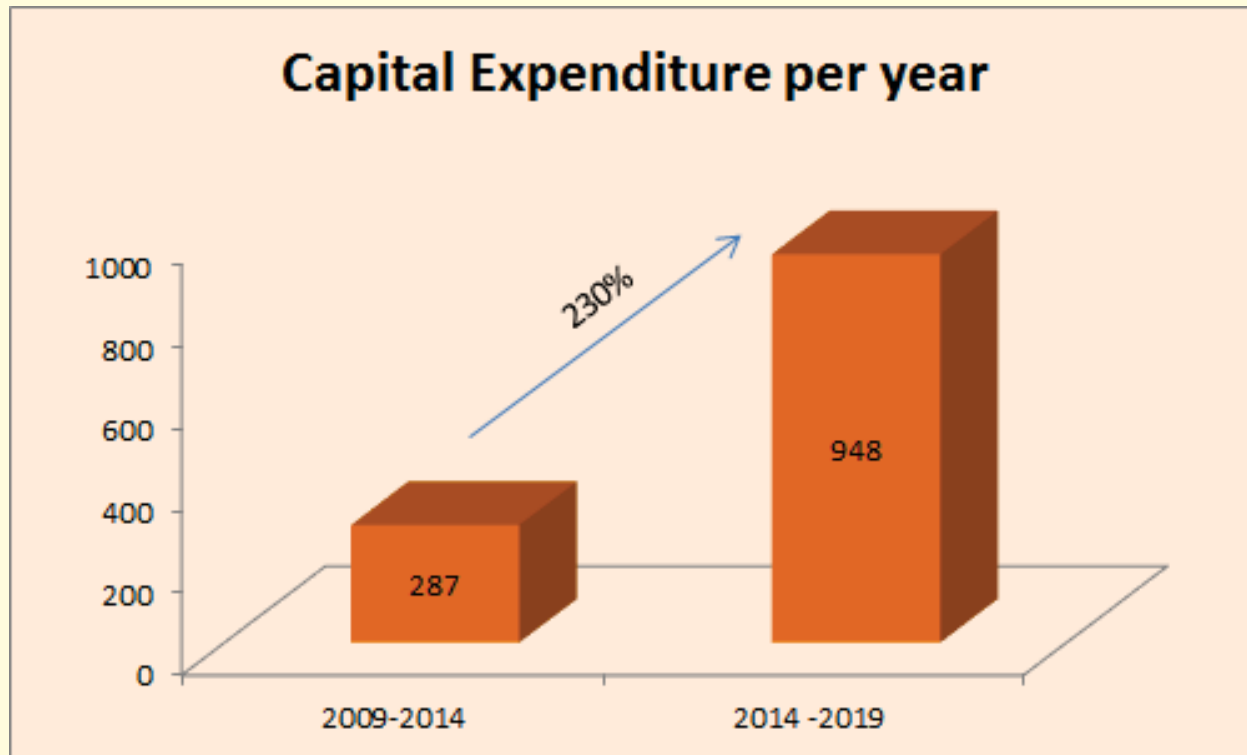


Railways' Development in Chhattisgarh (2014 - Present)

Increased Capital Investments

Average Budget Grant per year		% Increase
2009 to 2014	2014 to 2019	2009-14 v/s 2014-19
₹ 311 crore	₹ 2,166 crore	+ 596%

Average budget grant increased almost seven times from ₹311 crore per year in 2009 to 2014 to ₹ 2,166 crore per year from 2014 to 2019





Infrastructure Thrust

Works completed in last 5 years

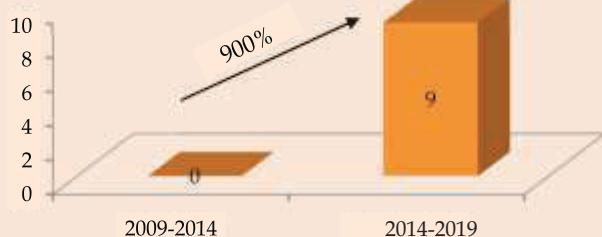
- ❖ 44 Kms. new lines completed
- ❖ 312 Kms. doubling & tripling done

Construction work (in Kms.)

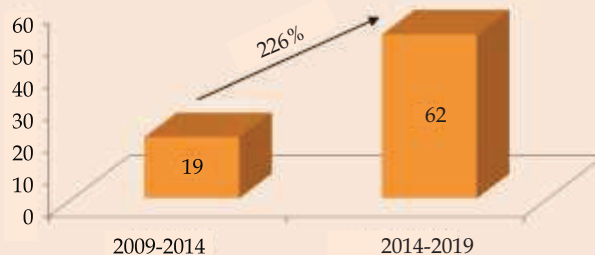
New Rail Lines			Doubling & Tripling		
2009-14	2014-19	% Increase	2009-14	2014-19	% Increase
0.00	44	3400%	93	312	235%

Project Name	Section	Cost
Dallirajhara-Rowghat New Line	Dallirajhara-Gudum 17 Kms.	₹ 204 crore
	Gudum-Bhanupratappur 17 Kms.	₹ 200 crore
	Bhanupratappur-Keoti 10 Kms.	₹ 120 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

New Rail Lines per year



Doubling & Tripling per year





Projects Sanctioned

- ❖ New Rail Lines Project of 1214 Kms. for ₹ 23,532 crore
- ❖ Doubling and Tripling Project of 651 Kms. for ₹ 4,953 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	20 Kms.	₹ 171 crore

Doubling

Project Name	Length	Cost
Bilaspur-Urkura (Completed)	110 Kms.	₹ 363 crore
Salka Road-Khongsara (Completed)	26 Kms.	₹ 144 crore
Khodri-Anuppur (In Progress)	29 Kms.	₹ 177 crore
Champa-Jharsuguda 3rd line (In Progress)	99 Kms.	₹ 795 crore
Durg-Rajnandgaon 3rd line (Completed)	31 Kms.	₹ 230 crore
Rajnandgaon-Nagpur 3rd line	50 Kms.	₹ 419 crore
Jharsuguda-Bilaspur 4th line (In Progress)	153 Kms.	₹ 1,466 crore
Pendra Road-Anuppur 3rd line	18 Kms.	₹ 139 crore
Gevra Road-Pendra Road	135 Kms.	₹ 1,220 crore

Gauge Conversion

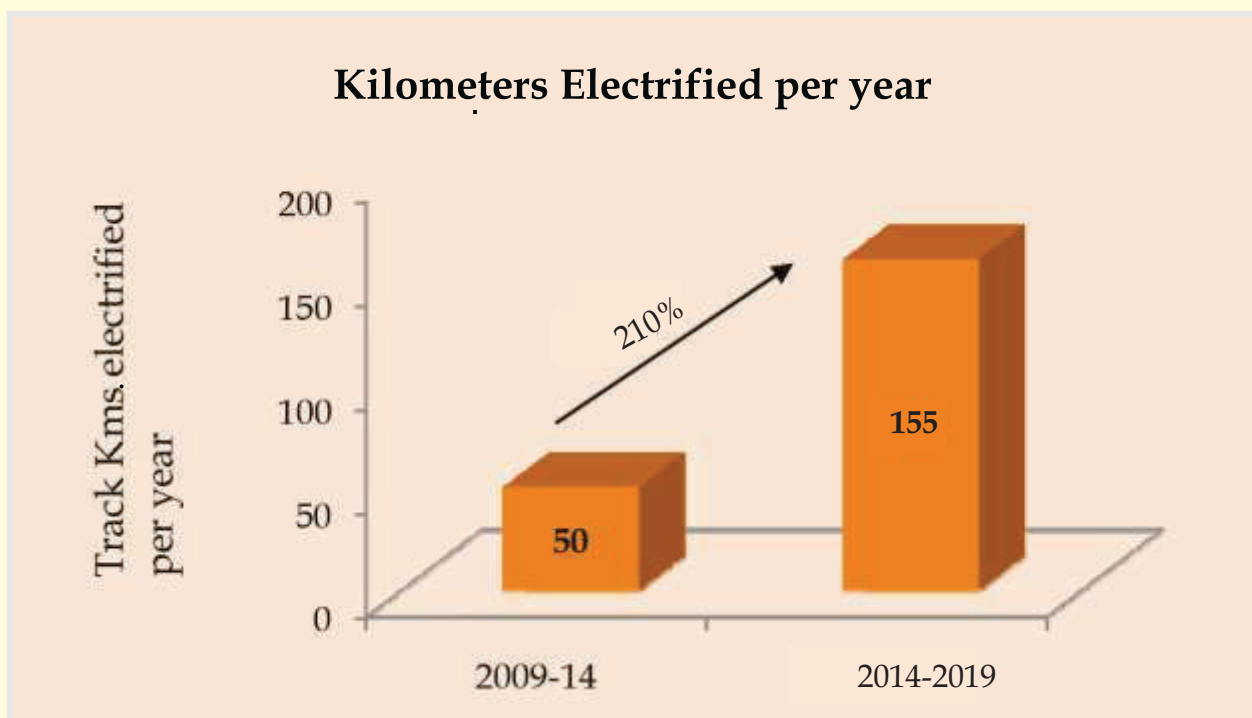
Project Name	Length	Cost
Kendri-Dhamtari	67 Kms.	₹ 582 crore

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



- ❖ Non-electrified routes are being electrified in “Mission Mode”
- ❖ Since 2014, almost 155 track Kms. electrified every year
- ❖ Electrification increased from 50 track Kms. per year in 2009-2014 to 155 track Kms. per year in 2014-19
- ❖ 784 track Kms. electrified since 2014
- ❖ 390 track Kms. under electrification
- ❖ Electrification of 96 track Kms. sanctioned for Marauda-Dallirajhara-Gudum section at a cost of ₹ 119 crore in the budget of 2018-19

Advantages

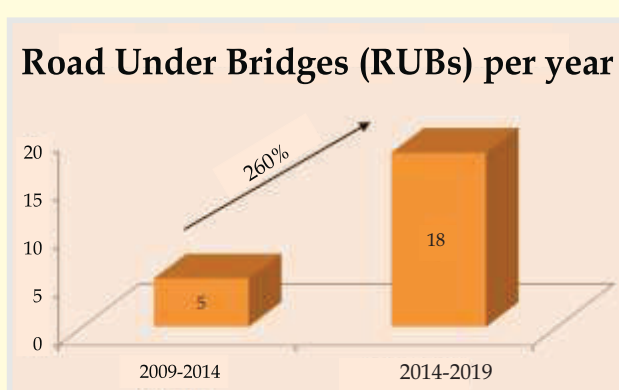
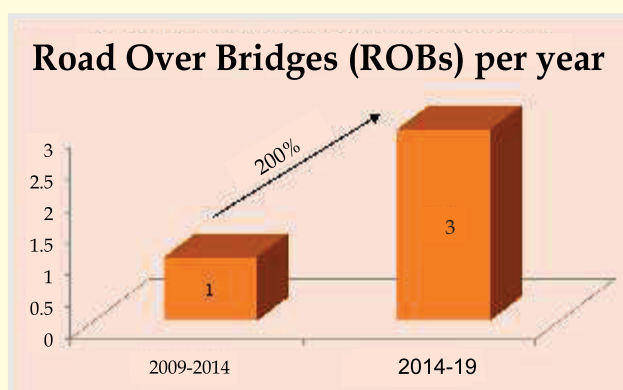
- ❖ Faster trains
- ❖ Environment friendly
- ❖ Lower energy costs



Road Over & Road Under Bridges

- ❖ Facilitating uninterrupted and safe movement of road traffic
- ❖ Improvement in safety and speed of trains
- ❖ 17 Road Over Bridges and 91 Road Under Bridges completed in last 5 years.

Road Over Bridges (ROBs)		Road Under Bridges (RUBs)	
2009-14	2014-19	2009-14	2014-19
6	17	27	91



Chakarbhata Road Over Bridge



Tarbahar Road Under Bridge



Kumhari Road Under Bridge



Elimination of Unmanned Level Crossings

- ❖ All Unmanned Level Crossings in Chhattisgarh on 'A' Route (Jharsuguda to Nagpur) have been eliminated
- ❖ 11 manned Level Crossings have been eliminated during 2018-2019.



Chakarbhata Level Crossing



Chakarbhata Road Under Bridge



Capacity Enhancement work

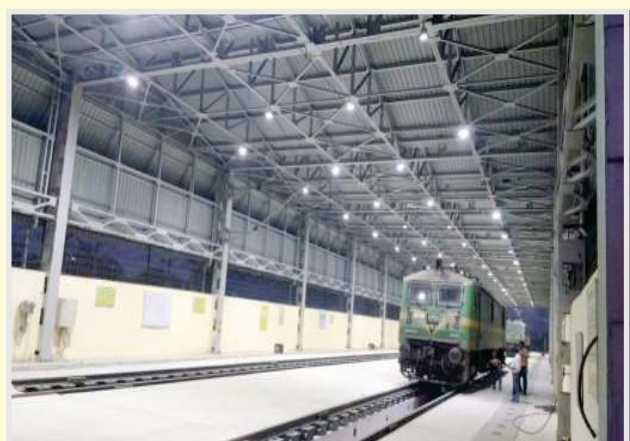
- ❖ The capacity of Bhilai Loco Shed has increased from 210 in 2014 to 260 at present
- ❖ The capacity of Diesel Loco Shed has increased from 141 in 2014 to 197 at present
- ❖ Electric Loco Shed at Bilaspur started from 07.10.2018
- ❖ Inland Container Depot (ICD) started at Raipur



Diesel Loco Shed, Raipur



Electric Loco Shed, Bhilai



Electric Loco Shed, Bilaspur



Connected Chhattisgarh

32 New Train Services introduced during 2014-19

- ❖ 68749/68750 Anuppur-Ambikapur-Anuppur MEMU (6 days in a week)
- ❖ 22939/22940 Hapa-Bilaspur-Hapa Weekly Express
- ❖ 19453/19454 Gandhinagar-Puri-Gandhinagar Weekly Express
- ❖ 78824/78825 Durg-Dallirajhara-Durg DEMU
- ❖ 18245/18246 Bilaspur-Bhagat Ki Kothi-Bilaspur Bi-weekly Express
- ❖ 18243/18244 Bilaspur-Bhagat Ki Kothi-Bilaspur Bi-weekly Express
- ❖ 22886/22885 Tatanagar-Lokmanya Tilak Terminus-Tatanagar Bi-weekly Antyodaya Express
- ❖ 78826/78827 Dallirajhara-Durg-Dallirajhara Tri-weekly Express
- ❖ 22867/22868 Durg-Nizamuddin-Durg Bi-weekly Humsafar Express
- ❖ 22895/22896 Durg-Firozpur-Durg Antyodaya Express
- ❖ 20822/20821 Santragachhi-Pune-Santragachhi Weekly Humsafar Express
- ❖ 20828/20827 Santragachhi-Jabalpur-Santragachhi Weekly Humsafar Express
- ❖ 19317/19318 Indore-Puri-Indore Weekly Humsafar Express
- ❖ 18803/18804 Korba-Raipur-Korba Hasdeo Express (3 days in a week)
- ❖ 22169/22170 Habibganj-Santragachhi-habibganj Weekly Humsafar Express

Stoppages

- ❖ Stoppage of 31 trains have been provided in stations over Chhattisgarh state from 2014 to till date



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



Foundation Stone laid ceremony of Gauge Conversion of Kendri- Dhamtari & Abhanpur-Rajim by Shri Piyush Goyal Hon'ble Minister of Railways on 06.10.2018 at Kawardha



Inauguration of Bilaspur-Bhagat ki kothi Express on 1st February, 2016



Inauguration of Korba-Raipur-Korba Hasdeo Express on 6th October 2018



Inauguration of stoppage of Secunderabad-Darbhangha Express on 13th March 2018 at Raigarh



Inauguration of Ambikapur-Anuppur MEMU by the then Minister of Railways Shri Suresh Prabhu through Video Conferencing from Rail Bhawan, New Delhi on 12th February 2015



Inauguration of Durg-Nizamuddin, Humsafar Express by the then Hon'ble Minister of Railways, Shri Suresh Prabhu on 22nd April, 2017 at Raipur





Focus on Stations



Bilaspur Station



Raipur Station

100 feet Monumental Flag Installed at Bilaspur and Raipur Stations

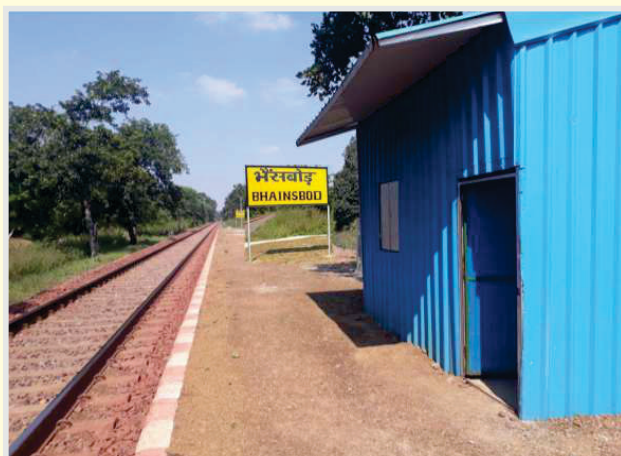


RAILWAYS' DEVELOPMENT IN CHHATTISGARH (2014-PRESENT)

- ❖ 5 New Stations Gudum, Salaitola, Bhainsbod, Bhanupratappur and Keoti constructed in last 5 years.



Bhanupratappur Station



Bhainsbod Station



Keoti Station



Gudum Station



Passenger Amenities

NEW

- ❖ Foot Over Bridges at 24 stations
- ❖ 12 Lifts introduced in 5 stations
- ❖ 12 Escalators introduced in 5 stations
- ❖ Platform Extension at 21 stations
- ❖ 38 Automatic Ticket Vending Machine facility at 23 stations
- ❖ 36 Water Vending Machine at 12 stations
- ❖ 2 Electronic Chart Display at 2 stations
- ❖ E-Catering facilities at 7 stations

Foot Over Bridge (FOBs) at Stations



Bilaspur Station



Chakarbhata Station



RAILWAYS' DEVELOPMENT IN CHHATTISGARH (2014-PRESENT)

Foot Over Bridges



Rasmara Station



Rasmara Station

Lifts



Durg Station



Raipur Station

Escalators



Rajnandgaon Station



Durg Station

Extension of Platforms



Kumhari Station



Gunderdehi Station

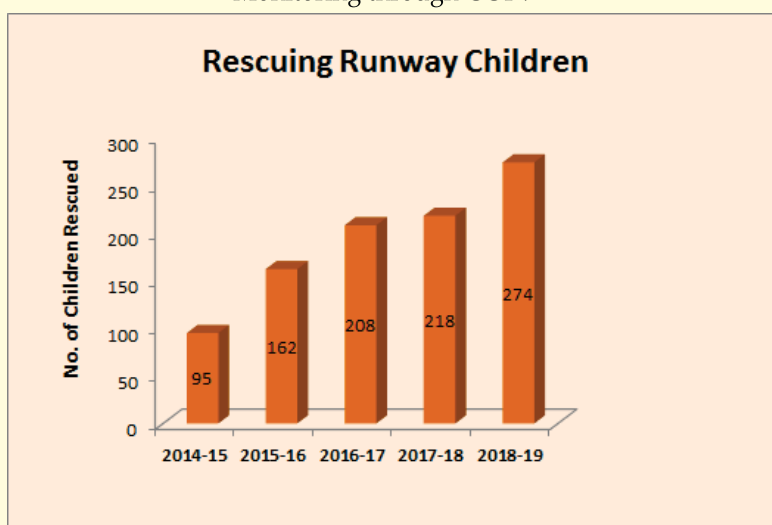


Passenger Security

- ❖ CCTV Cameras installed - Bilaspur (85), Raipur (75), Durg (26), Rajnandgaon (15), Raigarh (9), Champa (8), Korba (8) and Dongargarh (15) stations
- ❖ Integrated Security System installed at Bilaspur and Raipur stations



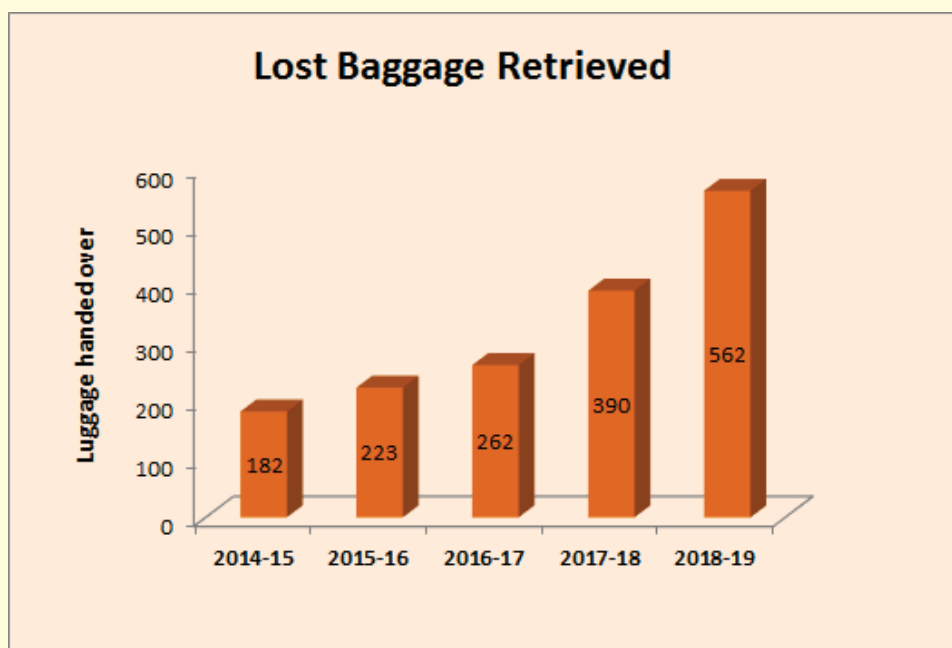
Monitoring through CCTV



Missing Children rescued & handed over to their families



RPF on patrol at Bilaspur Railway Station

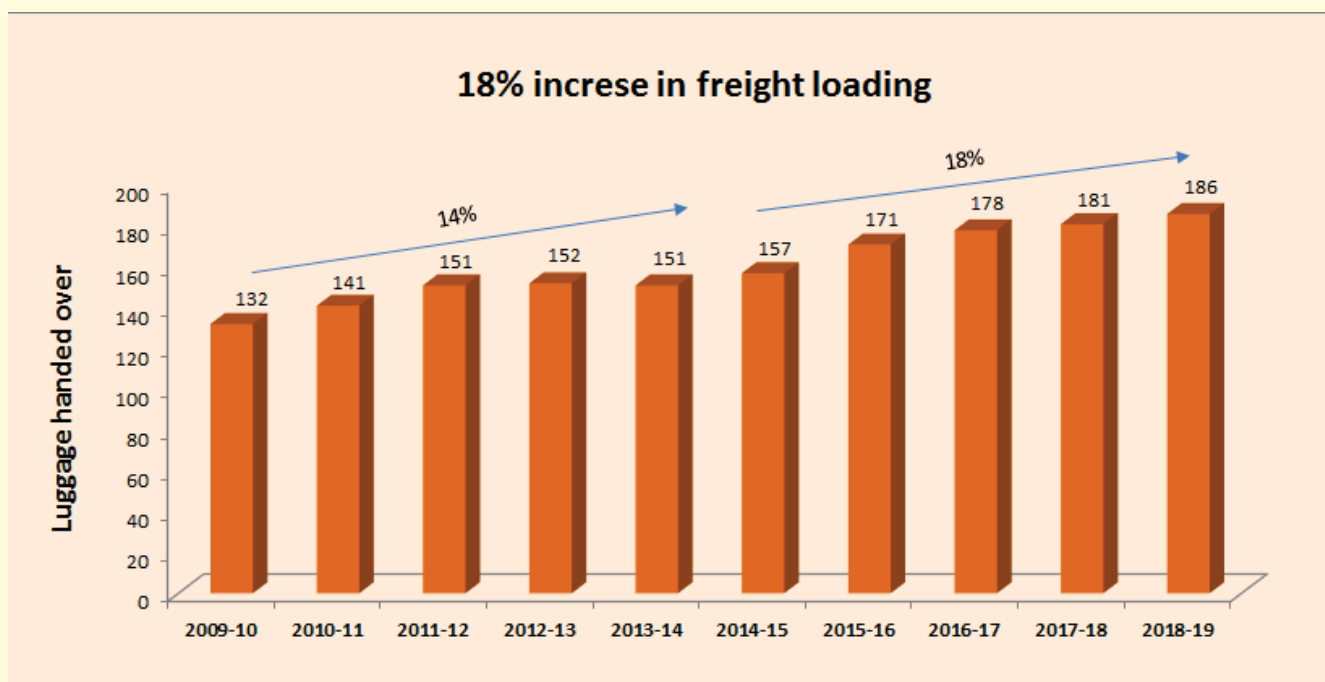


Lost Luggage handed over to the owners



Moving Chhattisgarh's Economy: Freight

- ❖ 14 private sidings commissioned in last 5 years
- ❖ New Goods Terminal at Kargi Road and Gudum
- ❖ 12 New stations opened for handling goods traffic





Digital India

Fast & Free Wi-Fi

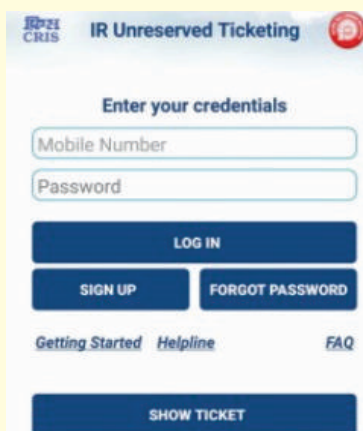
- ❖ Provided at 15 stations



High Speed internet access at stations

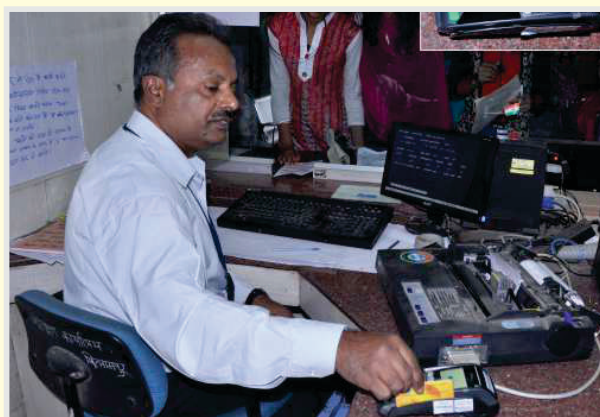
UTS on Mobile Facility for Unreserved Ticket

- ❖ UTS on Mobile ticketing launched in March 2017 covering, @ 5% of the total UTS ticketing



Point of Sale Machine for Digital transactions

- ❖ Facility available at 61 stations



Point of Sale Machine at Ticket Reservation Counter, Bilaspur



Swachh Bharat

Inspired by Clean India - Clean Rail

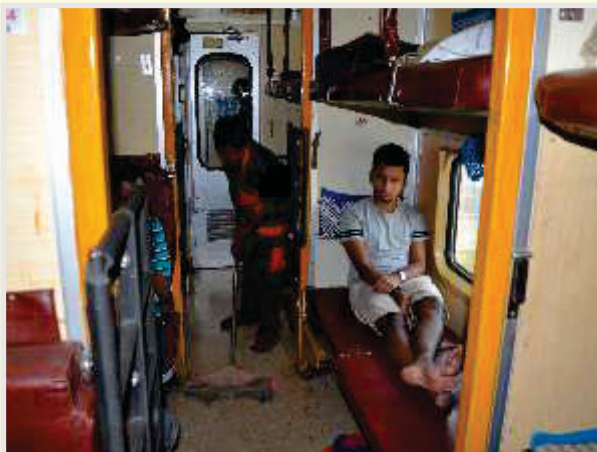
- ❖ 4188 Bio-Toilets were installed in 1183 coaches
- ❖ Mechanised cleaning of trains, coaches and stations
- ❖ Onboard House Keeping (OBHS) facility in 22 trains



Bio-toilets fitted in Coaches



Mechanised Cleaning of Platforms



OBHS in Trains



Green Initiatives

- ❖ Total 1.45 MWp Solar modules provided for solar energy
- ❖ MOU signed with REMCL for setting up 50 MWp solar power plant at Bhilai
- ❖ LED fittings for energy conservation provided in 113 stations
- ❖ 13 lakh Tree saplings planted



Solar panels at office buildings



Solar Geyser at Running Rooms



Solar Panel at Usalapur Railway Station



Solar Panel at Bhanwar Tonk Railway Station



Tree Planted Zone Office Bilaspur



LED Lights at Bilaspur Station



