

Shri Narendra Modi
Hon'ble Prime Minister



NEW RAILWAYS
NEW HARYANA





भारतीय रेल • INDIAN RAILWAYS





(2014 - May 21)



Desh ko Gati rail se
Pragati bhi rail se

Shri Narendra Modi

Hon'ble Prime Minister



सत्यमेव जयते

PREFACE



Ashutosh Gangal
General Manager
Northern Railway

Indian Railways is the lifeline of the nation and catalyst for India's progress and economic development. Railway has been providing comfortable, convenient and easy on the pocket transportation system to its patrons. Major infrastructure projects in Railways has focus on safety, enhancing speed and connecting far flung areas. New tracks are being laid. Line doubling and electrification works are in full swing. Latest technologies, digitalization and in house innovations are being used to bring more efficiency and better results. Emphasis is also on creating better business opportunities through long haul and piecemeal trains.

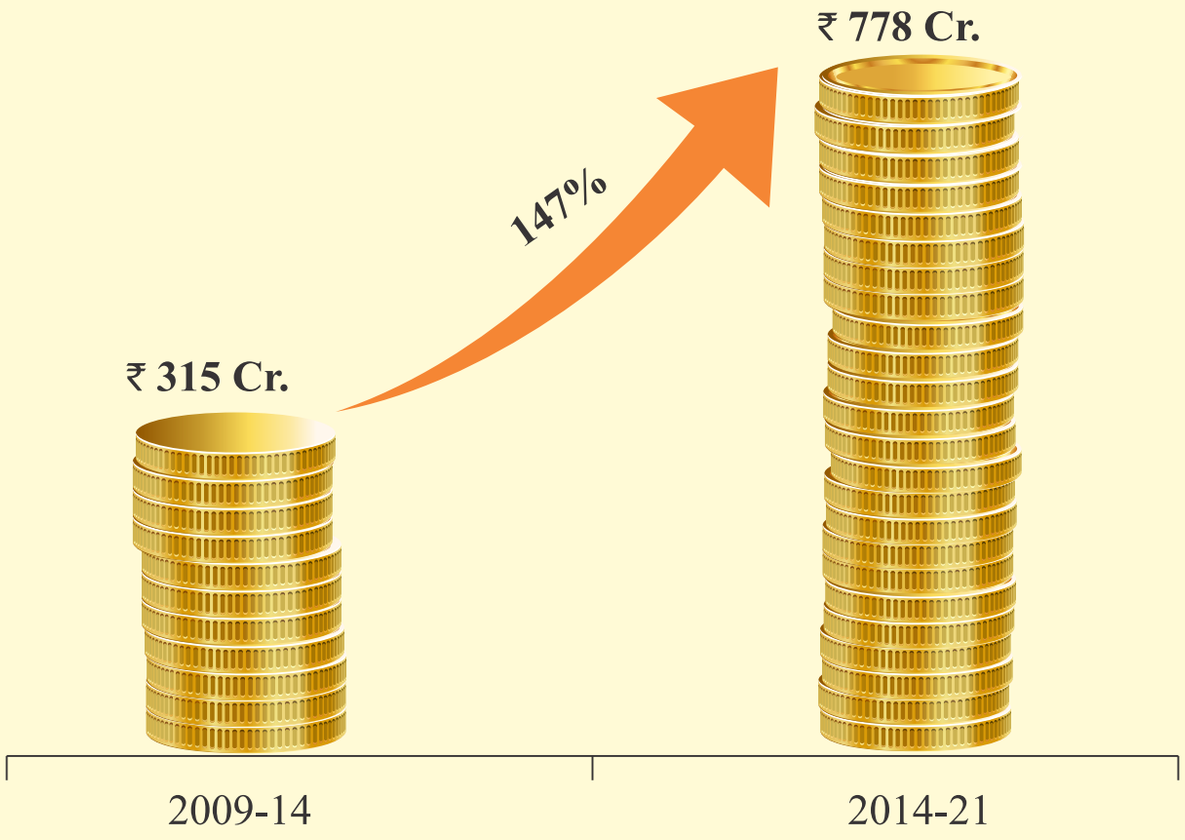
The officers and staff of the Railways are dedicated, ready to adapt to changing scenario of the transport sector, this booklet is aimed towards listing some of the important activities involving the recent past as well as current projects in the State of Haryana. The budgets allocated to various projects are not apportioned State wise, but reflect the cost of the project.

CAPITAL INVESTMENT

- Investment over rail network in Haryana has increased by more than 2 times during 2014-21 as compared to the period 2009-14

Average Annual Budget Outlay		
2009-14	**2014-21**	**% Increase**
₹ 315 Cr.	₹ 778 Cr.	+147%

- Average annual outlay of Railways in Haryana increased by 147%



INFRASTRUCTURE THRUST

Work completed during 2014-21

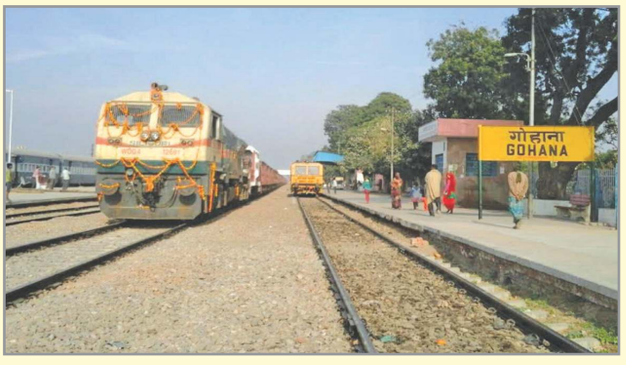
- 81 Km of new line projects commissioned
- 51 Km of doubling projects commissioned
- 8 surveys for about 561 Km completed

Other works in the pipeline

- 7 new line projects of 557 Km for approx. ₹ 6,578 Cr.
- 3 surveys of about 327 Km of railway lines
- Rohtak - Meham - Hansi New rail line
- Elevated corridor at Kurukshetra



New bridge at Pandu Pindara



New line at Gohana (Jind - Sonipat Section)

Elevation of Rohtak - Gohana Rail line in Rohtak

- Existing Rohtak - Gohana Rail line in Rohtak city converted to 4.8 Km elevated track
- Elimination of 4 level crossings
- Reduction in traffic congestion in Rohtak city
- Indian Railways fulfilling the long standing demand of the people





Elevated track at Rohtak

INFRASTRUCTURE THRUST

ELECTRIFICATION

Advantages

- Faster trains
- Environment friendly
- Fuel saving & lower energy costs



During 2014-21

- 377 Route Km completed
- 246 Route Km being carried out

Electrification of Dhuri - Jakhal and Dhuri - Lehra Muhabbat Rail line

- Electrification of 62 Km Dhuri - Jakhal and 68 Km Dhuri - Lehra Muhabbat single line section
- Speed trail upto 120 Kmph Completed
- Line commissioned and opened for movement of rail traffic

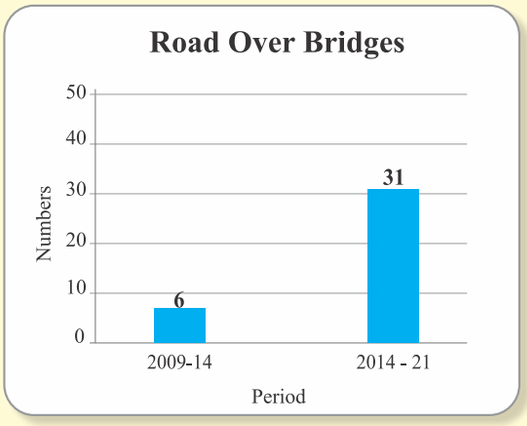


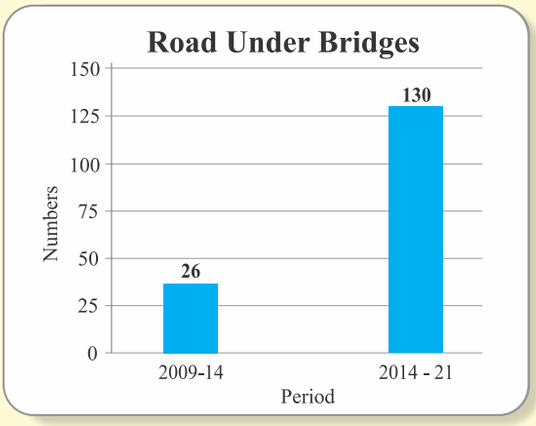
Inspection of Dhuri - Jakhal & Dhuri - Lehra Muhabbat single line section by Commissioner of Railway Safety

INFRASTRUCTURE THRUST

Road Over Bridges (ROBs), Road Under Bridges (RUBs) & Unmanned Level Crossing (UMLC)

- Facilitating uninterrupted and safe movement of road traffic
- Improving speed of trains and safety
- 31 Road Over Bridges (ROBs) and 130 Road Under Bridges (RUBs) were constructed between 2014-21 compared to 6 Road Over Bridges (ROBs) and 26 Road Under Bridges (RUBs) during 2009-14
- 121 Unmanned Level Crossing (UMLCs) have been eliminated between 2014-21 compared to 46 Unmanned Level Crossing (UMLCs) during 2009-14





Rail Coach Refurbishing Karkhana, Sonipat



Hon'ble Prime Minister, Shri Narendra Modi laying the foundation stone of Rail Coach Refurbishing Karkhana, Sonipat

PASSENGER SECURITY

- Installation of X-ray machines at all major stations
- Deployment of Railway Protection Force personnel with metal detectors
- 53 CCTV camera installed at platforms having high footfall
- Sniffer Dog Squad deployed to check for explosives inside important trains
- 28 touts and unauthorized vendors apprehended during the period 2014-20
- 2083 children were rescued and handed over to parents or NGOs
- Deployment of additional security personnel as a special arrangement during summer rush and festival seasons for better crowd management at stations



PASSENGER AMENITIES

Improvement of facilities at stations

- Provision of Foot Over Bridge (FOB) at Karnal station
- Extension of Foot Over Bridge (FOB) at Yamuna Nagar Jagadhari station
- Provision of 2nd class waiting hall, retiring rooms and dormitory at Ambala Cantt. railway station
- Renovation of parking cum circulating area at Gurugram, Palwal, Karnal, Jind, Rohtak, Bhaini Khurd, Taraori, and Jakhal railway stations
- Raising the level of platform at Chandi Mandir, Kurukshetra, Tohana and Jakhal (Platform No. 2 & 3) stations
- Renovation of platform surface at Jind, Himatpura, Barsola, Gurgaon, Israna, Tohana, Palwal, Karnal, Panipat, Faridabad, Pilu Khera and Garhi Harsaru railway stations
- Provision of benches with a total seating capacity of 100 people at Gurugram and Faridabad railway stations under MP-LAD scheme
- Provision of new passenger shed at Dukheri station
- Provision of Childcare cabins at Kalka and Ambala stations
- Facilities provided for Divyangjan at Ambala station



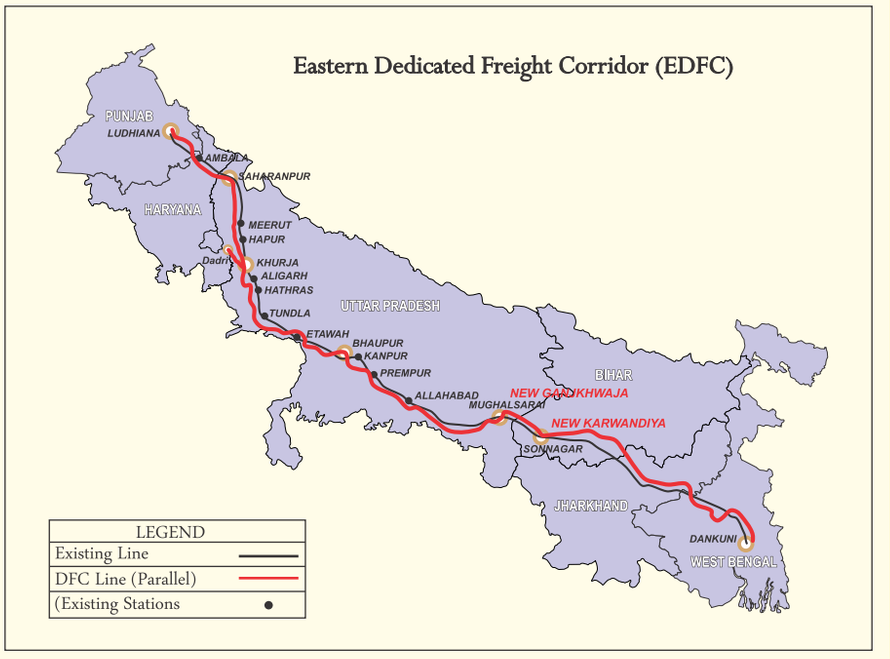
Kurukshetra station



Gurgaon station

DEDICATED FREIGHT CORRIDOR PROJECT

Eastern Dedicated Freight Corridor (EDFC)



- A Dedicated Freight Corridor between Ludhiana (Dhandari Kalan) and Howrah (Dankuni), passing through Haryana will connect farm and industry to ports giving a major boost to the economy of the state
- Facilitates movement of coal for power plants, ores, finished steel, food grains, cement, fertilizers, limestone and general goods
- Total Route length of 1,856 Km covering states of Punjab, Haryana, Uttar Pradesh, Bihar, Jharkhand and West Bengal
- 72 Km Route is in Haryana, comprising of 7 stations - New Ambala City, New Dukheri, New Kesri, New Barara, New Darazpur, New Jagadhri Workshop, New Kalanaur as loading/ unloading points
- Goods trains with formation length upto 1.5 Km with maximum running speed of 100 Kmph will be operated on this route
- Decongestion of roads by shifting of freight to more efficient rail transport system
- A Green Initiative, will significantly reduce emission of Green House gases in the long run

DIGITAL INDIA

Fast & Free Wi-Fi

- To boost Digital India Initiative, Wi-Fi facility provided at 26 stations across Haryana



Digital Transactions

- 20 Point of Sale (PoS) machines provided at major stations across Haryana
- Cashless transactions can be made through BHIM, RuPay, Debit cards, e-wallets etc. at ticket counters



Point of Sale (PoS) machine for cashless transaction at ticket counters

SWACHH RAIL, SWACHH BHARAT

- Outsourcing and deployment of additional staff for cleaning of platforms, tracks and station premises
- Mechanized cleaning of stations and coaches
- Provision of On-Board Housekeeping Service (OBHS) in running trains
- Launch of 'Clean My Coach' app
- Imposition of penalty for littering
- Cleanliness drives from time to time in collaboration with voluntary organizations and NGOs
- Mechanized cleaning of laundry
- Educating the passengers through display ads in newspapers, radio and television, pamphlets, banners, nukkad nataks etc.



Cleaning of station and coaches

GREEN INITIATIVES

Harnessing solar energy

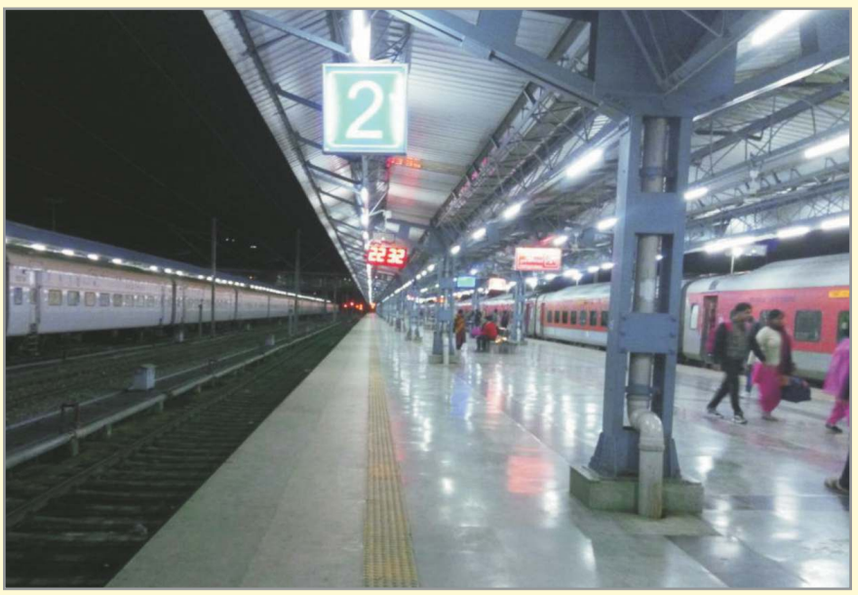
- 20 kWp solar modules installed
- Provision of Solar panels at 6 stations and 35 level crossing gates



Solar panels on rooftop of station building

LED lights for energy conservation

- Provision of LED lights across all stations (100% coverage)



Platform glowing with LED lighting

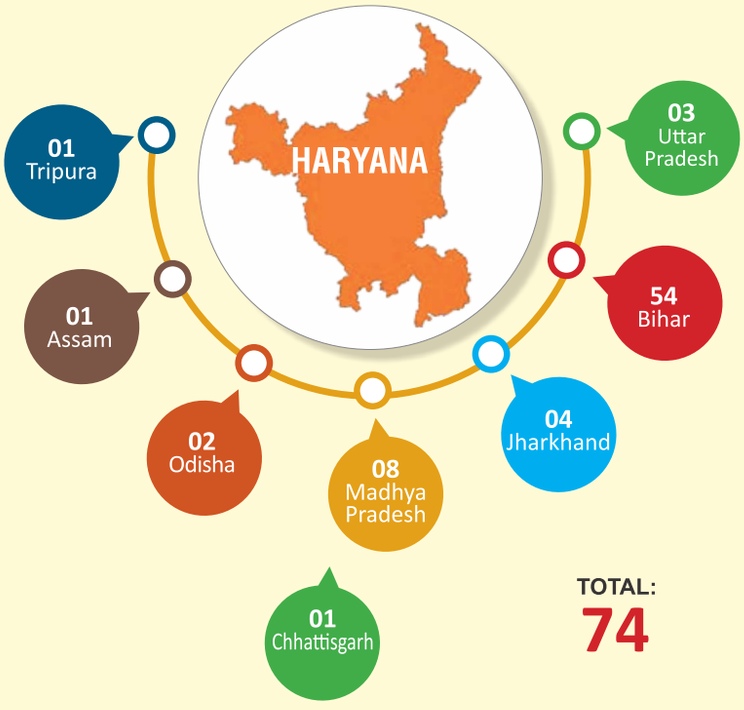
COVID-19: PASSENGER FOCUS

Special Trains

- Operation of Hisar - Gorakhpur - Gorakhdham Special Express Train

Shramik Specials

- Operation of 74 Shramik Specials trains during the Covid-19 lockdown enabling migrant workers, pilgrims, tourists, students and other people to reach their homes









COVID-19: FREIGHT OPERATIONS

- Movement of 1112 rakes to 18 states for distribution through PDS ration shops
- Constitution of Long haul jumbo trains-Annapurna, Amba and Antyodaya
- Operation of time tabled Parcel and Freight trains for delivery of essential goods
- Establishment of Business Development Units (BDU) at divisional level for increasing the freight business by Railways



Operation of Freight trains

COVID-19: INNOVATIVE USE OF ASSETS

Production of PPE kits, masks and sanitizer

- Jagadhri Workshop developed a WHO standard PPE kits approved by DRDE Gwalior
- More than 90,000 PPE kits have been manufactured at half the market price to support the healthcare workers and frontline staff
- Face masks being stitched at Kalka workshop
- Hand sanitizer being produced in-house for mass distribution
- Hands-free washbasins and contactless soap/sanitizer dispensers have been installed at offices, sheds and workshops



Production of PPE kits



Hand sanitizer dispenser

Isolation coaches

Unique bid to create additional quarantine facilities to bolster country's healthcare infrastructure to tackle Covid-19 Pandemic

- Cost-effective interim medical facility for semi-urban and rural areas
- 16 patients can be accommodated per coach
- 20 Mobile Non AC coaches placed for use as Covid Care Centre at Ambala



Isolation coach

UNESCO World Heritage site Kalka - Shimla Hill Railway





Kalka railway station





Kalka toy train workshop



Motor Car on Kanoh bridge


भारतीय रेल • INDIAN RAILWAYS
वंदे भारत
EXPRESS
ICF