



**Shri Narendra Modi**  
Hon'ble Prime Minister



# NEW RAILWAYS NEW PUNJAB





Desh ko *Gati* rail se  
*Pragati* bhi rail se

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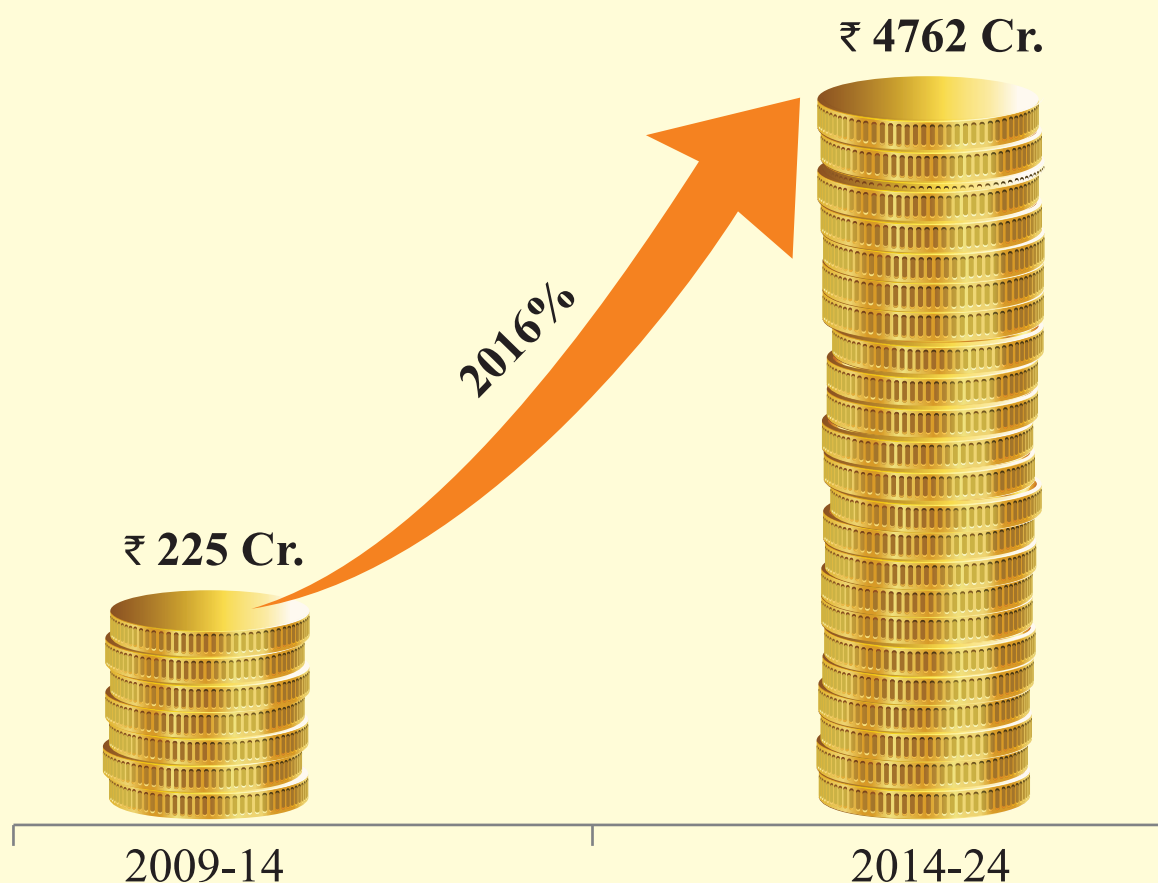


## CAPITAL INVESTMENT

- ❖ Investment on Rail Network in Punjab has increased manyfolds during 2014-24 as compared to the period 2009-14

Average Annual Budget Outlay		
2009 - 14	2014 - 24	% Increase
₹ 225 Cr.	₹ 4762 Cr.	2016%

- ❖ Average annual outlay of Railways in Punjab increased by 2016%







## INFRASTRUCTURE THRUST

### Works completed during 2014-24

- ❖ New lines and doubling commissioned
  - Madhopur - Kathua (8 Km)
  - Mirthal - Bhangala across Beas River (2 Km)
  - Maur - Maiserkhana (8 Km)
  - Budhlada - Mansa (16 Km)
  - Mansa - Kotfateh (34 Km)
  - Chakki Bank - Bharoli (3 Km)
  - Jakhal - Budhlada (29 Km)
  - Ambala Cantt - Dappar - Chandigarh (45 Km)
  - Jalandhar Cantt - Suchipind (3 Km)
  - Kotfateh - Bhatinda (14 Km)
- ❖ Establishment of Goods Shed at Khasa, Nasrala & Bhadowal stations







## INFRASTRUCTURE THRUST

### Other works in the pipeline

- ❖ 5 New line projects of 202 Km for approx. ₹ 3,671Cr.
  - Nangaldam - Talwara (84 Km)
  - Qadian - Beas (40 Km)
  - Rama Mandi (Raman) - Sadasinghwala via Talwandi Sabo (29 Km)
  - Firozpur - Patti (25 Km)
  - Rajpura - Mohali (24 Km)
- ❖ 5 Doubling projects of 218 Km for approx. ₹ 1,977 Cr.
  - Rajpura - Bhatinda (173 Km)
  - Ludhiana- Mullanpur (21 Km)
  - Mullanpur - Baddowal Completed (10.5 Km)
  - Baddowal - Umardashi in progress
  - Ludhiana - Kila Raipur (19 Km)





## INFRASTRUCTURE THRUST

### ELECTRIFICATION

#### Advantages

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

#### During 2014-24

- ❖ 73 Km Bathinda - Abohar completed
- ❖ 92 Route Km completed
- ❖ 1159 Route Km being electrified
  - 104 Km Amritsar - Bharoli and 72 Km Amritsar - Taran Tarn - Beas, a total of 176 Km completed



*Electrified Route in Punjab*

#### Electrification of Dhuri - Lehra Muhabbat Section

- ❖ Electrification work of 68 Km Dhuri - Lehra Muhabbat single line section completed
- ❖ Speed trial upto 120 Km/h completed



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

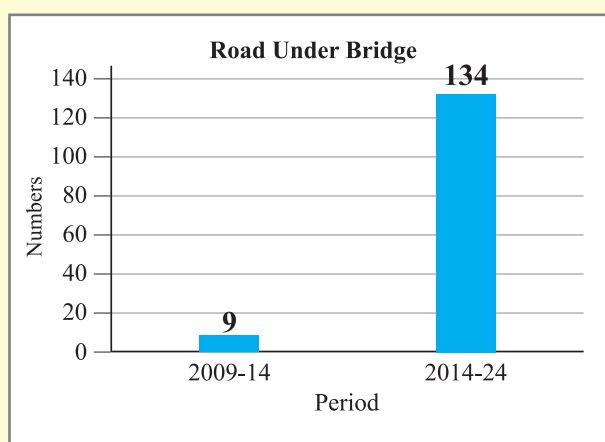
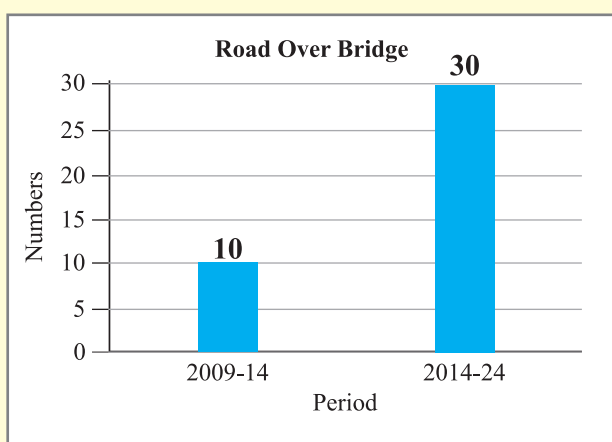




## INFRASTRUCTURE THRUST

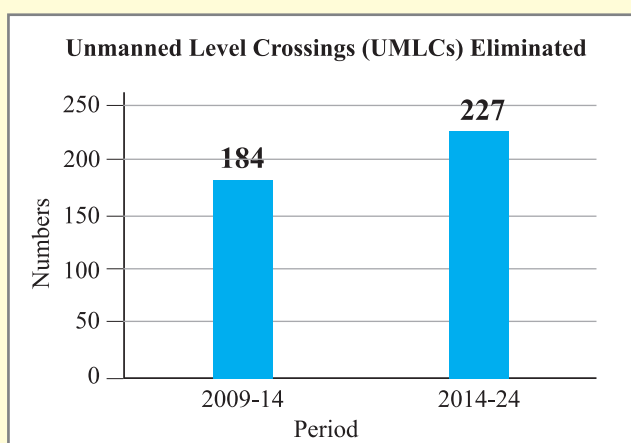
### Road Over Bridges (ROBs) & Road Under Bridges (RUBs)

- ❖ Facilitating uninterrupted and safe movement of road traffic
- ❖ Improving speed of trains and safety
- ❖ 10 Road Over Bridges (ROBs) and 9 Road Under Bridges (RUBs) were constructed between 2009-14
- ❖ 30 Road Over Bridges (ROBs) and 134 Road Under Bridges (RUBs) were constructed between 2014-24



### Elimination of Unmanned Level Crossings

- ❖ Railway has taken giant leap in eliminating Unmanned Level Crossings (UMLCs) thereby enhancing safety in train operations
- ❖ 184 Unmanned Level Crossings were eliminated in 2009-14
- ❖ 227 Unmanned Level Crossings were eliminated in 2014-24
- ❖ 2 Level Crossings of elimination in Apr'23 to June '24





## INFRASTRUCTURE THRUST

### Road Over Bridges (ROBs) & Road Under Bridges (RUBs) & Unmanned Level Crossing (ULCs)

- ❖ Road Under Bridge provided in lieu of level crossing Nos. 17, 87, 96, 110 in Rajpura - Bathinda section completed
- ❖ Road Over Bridge provided in lieu of level crossing No. 47-A in Bathinda- Sri Ganganagar in section by NHAI completed
- ❖ Road Over Bridge provided in lieu of level crossing No. 92-C in Sirhind - Daulatpur Chowk section

### Improvement of facilities at Stations

- ❖ Provision of Foot Over Bridge (FOB) at Rajpura, Mandi Gobindgarh, Rup Nagar, Barnala, Nabha, Hadiaya, Chhintawala, Alal and Dhablan station
- ❖ Work of platform extension at Dhablan was completed



Road over bridge provided in lieu of level crossing Nos. 47-A in Bathinda - Sri Ganganagar section



Road over bridge constructed in lieu of level crossing Nos. 17, 87, 96, 110 in Rajpura - Bathinda section



Foot Over Bridge (FOB) at Nabha Station



Foot Over Bridge (FOB) at Alal Station



Foot Over Bridge (FOB) at Hadiaya Station



Extension of platform and Foot Over Bridge (FOB) at Dhablan Station



Foot Over Bridge (FOB) at Roopnagar Station





## PASSENGER SECURITY

- ❖ Installation of Screening machines at all major stations
- ❖ Deployment of Railway Protection Force personnel with metal detectors
- ❖ 272 nos. cameras installed at 10 stations. (Ludhiana, Jalandhar City, Jalandhar Cantt., Phillaur Jn, Phagwara Jn, Firozpur Cantt, Pathankot Cantt., Pathankot Jn., Beas, Amritsar)
- ❖ Sniffer Dog Squad deployed to check for explosives inside important trains
- ❖ 246 children were rescued and handed over to parents or NGO's during the period 2014-23
- ❖ Deployment of additional security personnel as a special arrangement during the summer rush and 'Diwali - Chhath' festival seasons for better crowd management



*Railway Protection Force personnel checking luggage of passengers*



## CAPACITY ENHANCEMENT

### Rail Coach Factory, Kapurthala

A coach manufacturing unit of Indian Railways with state-of-the-art manufacturing facilities

- ❖ Over 28,000 passenger coaches manufactured
  - Air Conditioned Sleeper: 1st, 2nd and 3 Tier
  - AC Chair Car: Executive, Economy Class and Double Decker
  - Self-Propelled passenger vehicles: Diesel Electrical Multiple Units (DEMU), Main Line Electrical Multiple Units (MEMU)
  - Non-AC: Sleeper Class, General and Luggage-cum-Brake Van
  - Others: Refrigerated Parcel Van, Inspection Coach, High Capacity Parcel Van, Accident Relief Train, Post Office Coach, AC Buffet Car and AC Power Car
- ❖ Air Conditioned train rakes produced
  - LHB type coaches: Rajdhani, Shatabdi, Duranto, semi-high speed (160 Km/h) Gatimaan, Tejas and Buddhist circuit
  - Conventional type coaches: Garib Rath
  - Double Decker coaches: Uday
  - Exhibition train: Science Express
- ❖ International clients
  - Myanmar, Bangladesh and Senegal
- ❖ Post Covid-19 changes in coaches
  - Foot - operated water tap and soap dispensers on wash basins have been added
  - Forearm - operated handles have been fixed on compartment doors
  - Copper - coated handrails and latches as copper has anti - microbial properties



*Tejas coach*



*Double Decker coach*





## PASSENGER AMENITIES

- ❖ 32 stations upgraded as Adarsh stations
- ❖ Mansa, Sahibzada Ajeet Singh Nagar Mohali, Dhuri, Abohar, Patiala, Sangrur, Malerkotla, Anandpur Sahib, Sirhind, Ropar and Nangal Dam Stations are being developed as Amrit Bharat stations
- ❖ 12 stations namely Dhandarikalan, Phagwara, Hoshiarpur, Phillaur, Kapurthala, Fazilka, Firozpur Cantt, Kotkapura, Muktsar, Moga, Gurdaspur & Pathankot of Firozpur have been taken under Amrit Bharat Stations Scheme
- ❖ Additional CCTVs provided at Rajpura (10), Sirhind (19), Bathinda (147) and Patiala (59) stations
- ❖ Provision of Lifts at Sahibzada Ajeet Singh Nagar Mohali (03), Bathinda (02)
- ❖ Provision of Solar panel : Bathinda (216 KWP), Abohar (50 KWP), Patiala (75.4 KWP)
- ❖ 23 new Foot Over Bridges (FOB) constructed at Sultanpur Lodhi (2 Nos.), Kotkapura, Firozpur Cantt., Faridkot, Muktsar, Hira Nagar, Goniana, Gangsar Jaitu, Ludhiana, Dandri Kalan, Fazilka, Nangal Dam, Kurali, Morinda, Moga, Laduka, Jalalabad, Talwandi, Malsian Shahkot, Mallahwah Khas, Bilga, Phagwara and Kapurthala railway stations
- ❖ Renovation of parking cum circulating area at Sirhind and Dhuri railway stations
- ❖ New platform surface at Sirhind, Nakodar and Amritsar, Laduka, Jalalabad, Jhok Tehel Singh, Nasrula, Theh Qalandar, Malshian Shahkot, Alawalpur, Mallanwala Khas, Bilga, Suchipind, Kapurthala, Dodh, Jiwan Arrian, Bahminiwala, Khai Phemeki railway stations
- ❖ 4 New platforms constructed at Sirhind, Kapurthala, Mirthal and Mansa
- ❖ Raising the height of platform at Kotkapura, Firozpur Cantt., Beas & Morinda stations
- ❖ Raising of platform at Kapurthala, Sultanpur Lodhi-2, Nanaksar, Pathankot Cantt., Amritsar, Nasrula, Faridkot, Chaukiman Goraya, Mukerian & Nawan Shahar Doaba
- ❖ Improvement of facade & circulating areas of Amritsar, Sultanpur Lodhi, Firozpur Cantt. & Beas stations
- ❖ Provision of 16 Foot Over Bridges (FOBs), 4 Road Under Bridges (RUBs), 2 high level platforms and 1 magnificent passenger hall and facade at Sultanpur Lodhi station to commemorate the 550<sup>th</sup> birth anniversary of Shri Guru Nanak Dev Ji
- ❖ Provision of 18 Divyangjan toilets at different stations
- ❖ Major station re-development at Ludhiana & Jalandar Cantt. work in progress
- ❖ Major re-development at Amritsar. Master Plan being finalised
- ❖ Techno Economic feasibility studies for redevelopment of Jalandhar City, Beas and Pathankot Cantt stations is being taken up



## PASSENGER AMENITIES

### Completed Works :

- ❖ 11 New High Passenger Platforms constructed at Lehra Mohabbat, Rampura Phul, Hadiyaya, Barnala, Tapa, Sekha, Alal, Kaulseri, Dhablan, Ropar and Nabha.
- ❖ 14 new Foot Over Bridges (FOB) constructed at Lehra Mohabbat, Rampura Phul, Hadiyaya, Barnala, Tapa, Sekha, Alal, Kaulseri, Dhablan, Ropar, Nabha, Mandi Govindgarh, Doraha and Khanna.
- ❖ Provision of 1 Jan-Ausadhi Kendra at Patiala.
- ❖ Provision of OSOP Trolleys at 4 Stations Gidarbha, Malout, Anandpur Sahib.
- ❖ Provision of Sanitary Napkin Vending Machine at Rajpura, Sirhind, Patiala, Dhuri, Bathinda, Abohar, Anandpur Sahib,
- ❖ Provision of Toilet block at Mandi govindgarh.
- ❖ Provision of Second High Level Passenger Platform at Kurali and Rupnagar.
- ❖ Provision of Goods Sheds/Office at Kaulseri, Hadiyaya, Bhuchu, Tapa, Rampura Phul.
- ❖ Provision of Quick Coach Watering on Camtech pattern at Bathinda Railway Station.
- ❖ Provision of Medical Care Facility for Rail Passengers in emergency at station and train.
- ❖ Provision of Lifts at Ropar, Sangrur, Dhuri, Patiala, Malerkotla, Khanna, Anandpur Sahib
- ❖ Provision of 12m FOB Sahibzada Ajeet Singh Nagar (Mohali), Rupnagar, Anandpur Sahib, Nangal Dam, Sirhind, Patiala, Dhuri, Malerkotla, Sangrur, Abohar.
- ❖ 02 nos. Escalators & 02 nos. Lifts have been provided at Bathinda.

### Sanctioned / Ongoing Works:

- ❖ Upgradation/Modernization of Goods Sheds at Morinda, Kurali, Kiratpur Sahib, Ahmedgarh, Rajpura, Lehra Gaga, Sangrur, Sunam Udham Singh wala, Bathinda, Malerkotla, Malout, Gidarbha, Bharatgarh
- ❖ Provision of second passenger platform at Anandpur Sahib.
- ❖ Extension of Passenger Platform No. 1 & 2 at Sahibzada Ajeet Singh Nagar (Mohali).
- ❖ Provision of Goods Sheds/Office at Tapa, Rampura Phul.





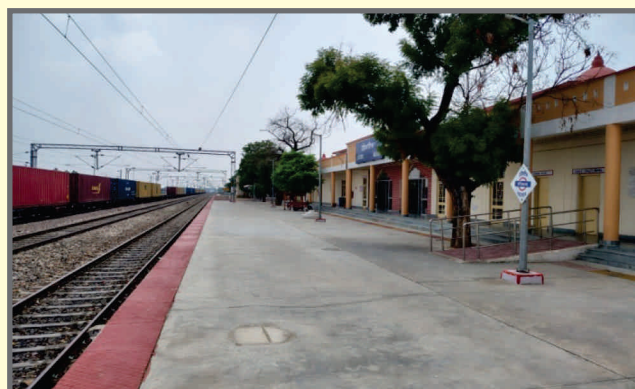
## PASSENGER AMENITIES

### Station nominated under Amrit Bharat Station Scheme:

- ❖ Sahibzada Ajeet Singh Nagar (Mohali), Rupnagar, Anandpur Sahib, Nangal Dam, Sirhind, Patiala, Dhuri, Malerkotla, Sangrur, Abohar.



*New entry of Hadiyaya Station*



*New Platform at Hadiyaya Station*



*New entry of Rampura Phul Station*



*New Platform at Rampura Phul*



*New entry of Lehra Mohabbat Station*



*New Platform at Lehra Mohabbat Station*



## PASSENGER AMENITIES

### Work completed during 2014-24

- ❖ Electronic chart displaying system at Jalandhar City, Pathankot Cantt. and Amritsar Station



- ❖ New platform with shelter for passengers at Beas railway station

- ❖ Train display board at Ludhiana, Firozpur Cantt. Jalandhar City, Jalandhar Cantt., Amritsar and Pathankot railway stations



- ❖ New Foot Over Bridge (FOB) constructed at Ludhiana railway station

- ❖ Waiting room renovated at Firozpur Cantt. railway station



- ❖ Construction of Limited Height Subway in Nawanshahr section

- ❖ GPS clock has been provided Kotfateh, Katar Singhwala and Sadasinghwala stations



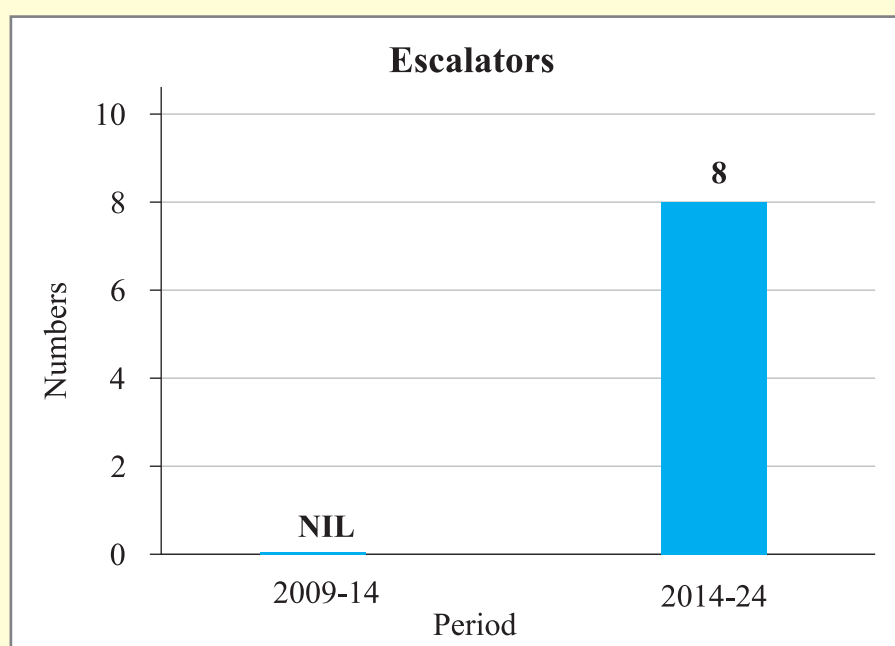




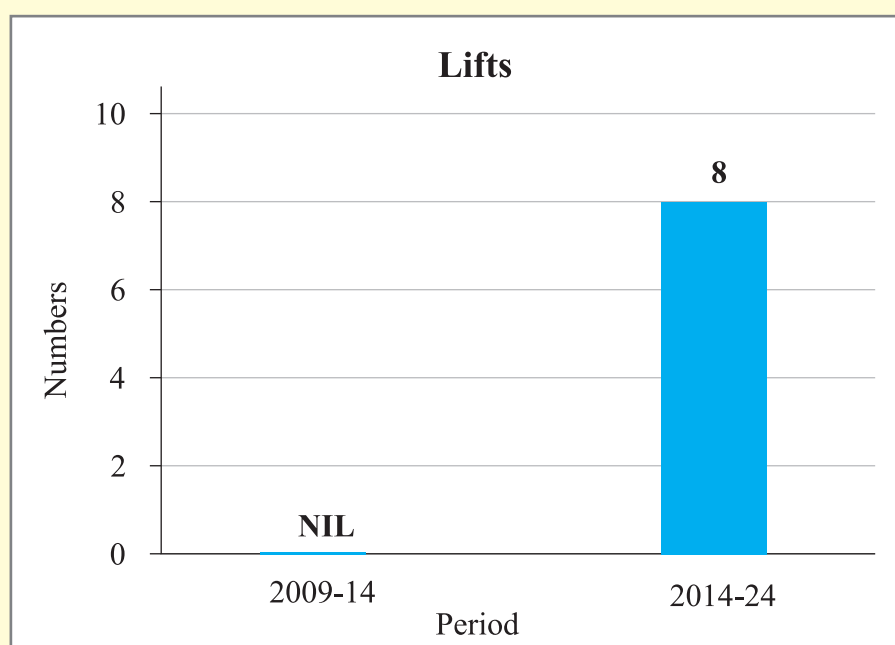
## PASSENGER AMENITIES

### Work completed during 2014-24

- ❖ 8 Escalators commissioned (4 each at Amritsar and Ludhiana stations)



- ❖ 8 Lifts commissioned (4 at Amritsar, 2 at Ludhiana and 1 each at Jalandar Cantt. and Beas stations)





## FREIGHT OPERATIONS

### Work completed during 2014-24

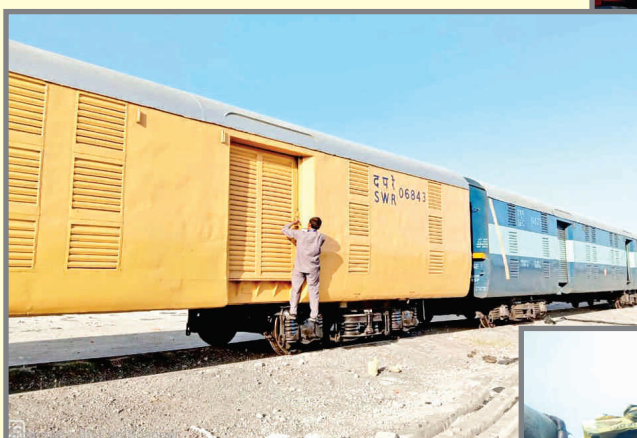
- ❖ 5 Private Freight Terminals (PFTs) commissioned
- ❖ 6 sidings commissioned



*Goods loading terminal  
at Dhandari Kalan (Punjab)*



*Loading of food grain in Punjab*



*Parcel train being dispatched  
from Punjab*



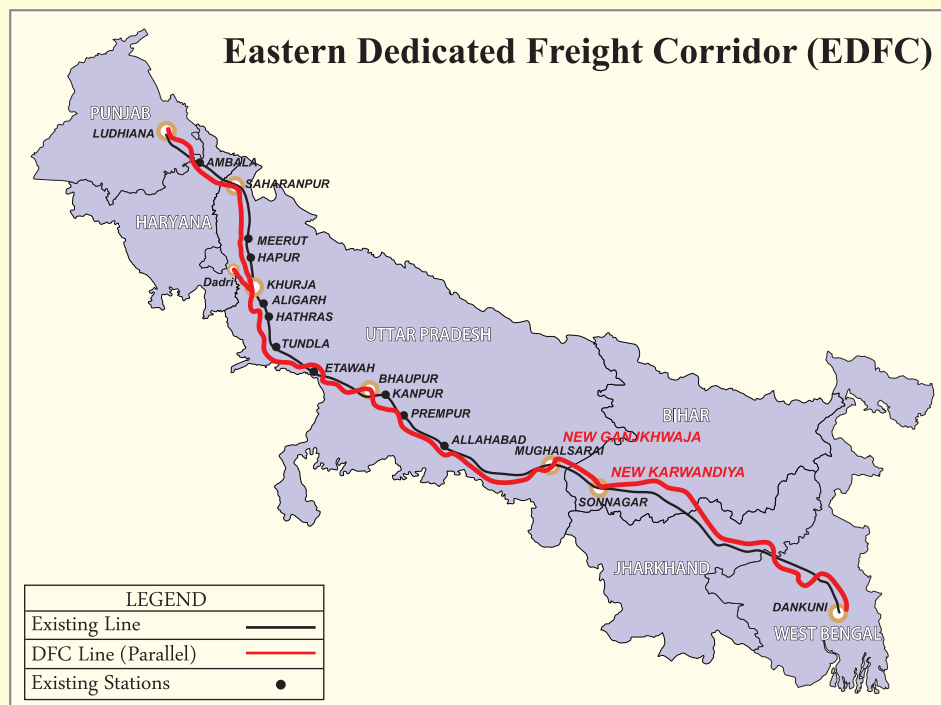
*Wheat being loaded from FCI godown*





## DEDICATED FREIGHT CORRIDOR PROJECT

### Eastern Dedicated Freight Corridor (EDFC)



- ❖ A Dedicated Freight Corridor between Ludhiana (Dhandari Kalan) and Howrah (Dankuni) will connect farm and industry to ports giving a major boost to the economy of Punjab
- ❖ Facilitate 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
- ❖ 88 Km route is in Punjab comprising of 6 stations - New Chawapail, New Khanna, New Mandi Gobindgarh, New Sirhind, New Saraibanjara, New Shambhu that will serve as loading/unloading points
- ❖ Goods trains with formation upto 1.5 Km length having maximum running speed of 100 Kmph to run 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

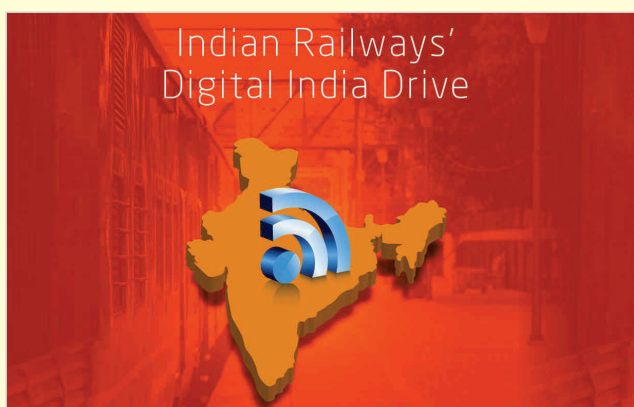


## DIGITAL INDIA



### Fast & Free Wi-Fi

- ❖ To boost Digital India Initiative, Wi-Fi facility provided at Amritsar, Jalandhar City and Ludhiana stations
- ❖ 81 stations across Punjab have been provided with Wi-Fi facility



### Digital Transactions

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



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



## SWACHH RAIL, SWACHH BHARAT

- ❖ Launch of 'Rail Madad' app
- ❖ Provision of Automatic Coach Washing Plant at Amritsar for external washing of coaches
- ❖ Provision of clean Bedrolls in all nominated trains.
- ❖ Upgradation of all NR based Rajdhani and Shatabdi coaches with enhanced passenger amenities under 'Project Swarn'
- ❖ Upgradation of all eligible NR based ICF coaches with enhanced passenger amenities under 'Project Utkrisht'
- ❖ To commemorate the 75th year of India's Independence, "Azadi Ka Amrit Mahotsav" is being celebrated across the country. In this context, T.No. 12903/04 Frontier Mail was flagged-off by freedom fighters/their families under the theme of "Azadi Ki Rail Gadi aur Stations". Historical facts about this train were depicted through heritage photo exhibition organized at Amritsar.



*2 Tonne Mechanised laundry at Amritsar*





## GREEN INITIATIVES

### During 2014-24

- ❖ 436 kWp solar modules installed
- ❖ Provision of solar panels at 7 stations and 1 service building
- ❖ Provision of LED lights across all 281 stations in Punjab for energy conservation (100% coverage)
- ❖ Admin building of Amritsar Workshop is certified as “Platinum Rating” by IGBC.



*Solar Panels on the rooftop of Bathinda station*



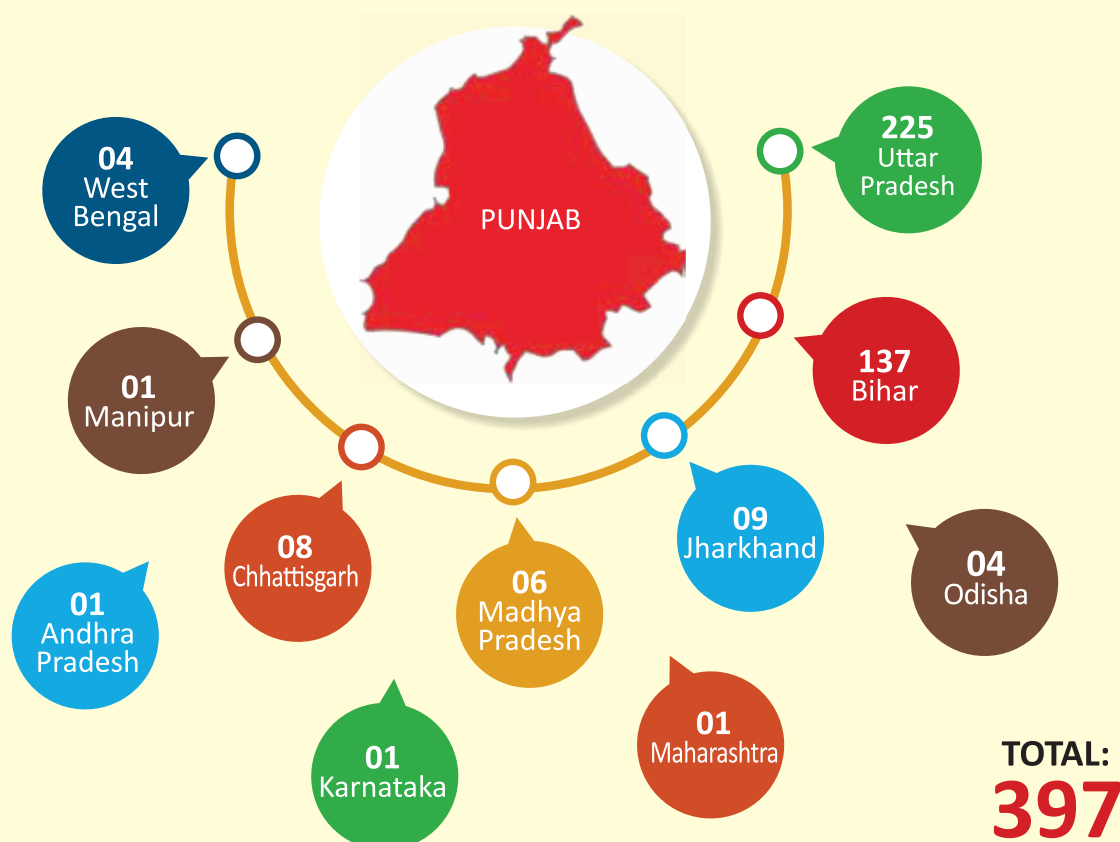
## COVID-19: PASSENGER FOCUS

### Special Trains during Covid-19

- ❖ Amritsar - Nanded Sachkhand Express
- ❖ Amritsar - Bandra T. Paschim Express
- ❖ Amritsar - Mumbai Central Golden Temple Mail
- ❖ Amritsar - Jayanagar Saryu Yamuna Express
- ❖ Amritsar - Jayanagar Shaheed Express
- ❖ Amritsar - Kolkata Durgiana Express
- ❖ Amritsar - New Jalpaiguri Karambhumi Express
- ❖ Amritsar - Haridwar Janshatabdi Express

### Shramik Specials

- ❖ Operation of 397 Shramik Specials trains during the Covid-19 lockdown enabling migrant workers, pilgrims, tourists, students and other people to reach their homes





## COVID-19: INNOVATIVE USE OF ASSETS

### Production of PPE Kits, Masks and Sanitizer

- ❖ 1170 coveralls were stitched at Amritsar workshop, at half the market price, for health care workers and frontline staff
- ❖ 2000 litre sanitizer produced in-house at the Amritsar workshop for mass distribution
- ❖ Hands-free washbasins and contactless soap/ sanitizer dispensers installed in offices, sheds and workshops



### 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
- ❖ 30 Coaches placed for use as Covid Care Centre at Firozpur



*Isolation Coach*





## COVID-19: FREIGHT OPERATIONS

- ❖ Movement of 3552 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
- ❖ Setting up Business Development Units (BDU) at divisional level for increasing the freight business by railways
- ❖ Operation of first ever Special Express train - 'Vyapar Mala' for piecemeal freight movement between Guniana - Jiribam (Tripura)





## COVID-19: INFRASTRUCTURE THRUST

### Dismantling of old Foot Over Bridge (FOB) at Ludhiana

- ❖ Dismantling of old structure after new Foot Over Bridge (FOB) was commissioned
- ❖ Will improve operational safety



*Dismantling old FOB at Ludhiana*

### Work completed and CRS sanctions for raising of speed received

- ❖ Amritsar - Khemkaran (From 60 Kmph to 100 Kmph)
- ❖ Firozpur - Ludhiana (From 95 Kmph to 110 Kmph)
- ❖ Firozpur - Jalandhar (From 95 Kmph to 110 Kmph)
- ❖ Ludhiana - Dhuri (From 100 to Kmph 110 Kmph)
- ❖ Phillaur - Lohian Khas (From 75 Kmph to 110 Kmph)

### Work under progress for Raising of Sectional Speed

#### New Delhi - Ambala - Ludhiana section

- ❖ Approval received for raising sectional speed to 130 Kmph
- ❖ 25 cross - overs corrected
- ❖ 46 locations identified for fencing
- ❖ Loop line speed raising:  
Amritsar-Atari (27 kms),  
Jalandhar-Firozpur  
(116 kms), Amritsar-  
Pathankot (107 kms),  
Verka-Dera Baba Nanak  
(46 kms), Amritsar-  
Khemkaran (78 kms)



*Increasing sectional speed of trains*

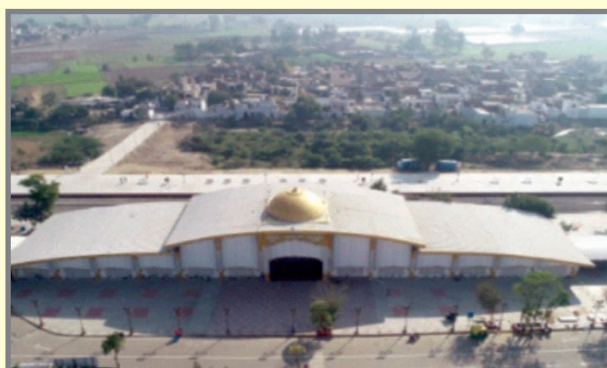




## Celebration of 550<sup>th</sup> Birth Anniversary (Prakash Parv) of Shri Guru Nanak Dev Ji at Sultanpur Lodhi Station

### Infrastructure

- ❖ Provision of Foot Over Bridge (FOB)
- ❖ Platform shelter on platform 1 and improvement of platform 2
- ❖ Construction of 2 Subways and raising of height of the platform
- ❖ Improvement to circulating area, station building
- ❖ Provision of waiting hall
- ❖ Upgradation of various passenger amenities i.e. steel benches, water booths, toilet blocks etc.
- ❖ Provision of CCTV, Video Display, Cameras, Communication system etc.
- ❖ Providing 8 temporary pagodas for various facilities
- ❖ 1500 temporary sheds with 60 temporary toilets for passenger holding area near platform 1
- ❖ Provision of signages, heritage entry/exit gates etc.



*Sultanpur Lodhi railway station*



