



Initiatives by Indian Railways

15th July 2021

***“We don't see Railways only as a means to travel. We see it as the backbone of India's development ” - Hon'ble Prime Minister Shri Narendra Modi
(December 2014)***

- Reform, Transform & Perform
- Technology Driven Modernisation of Systems, Enhance Passenger Experience - Vande Bharat, Tejas, Antodyaya, Induction of Vistadome Coaches
- Station Redevelopment - Make Station Hub of the City – Gandhinagar first & more stations undertaken
- Increase Freight Share by adopting Customer Centric approach, Start of Kisan Rail Services
- Focus on general public & on transforming their lives
- Working to meet the aspirations of youth

Focus on Passenger Convenience

**Wi-Fi provided
at 6040 stations**

**156 Lifts & 120
Escalators
installed in
2020-21**

**Rail connectivity
to “Statue of
Unity”**

**AC 3 Tier
Economy
Coach with
modern features**

**Vista dome
coaches for
tourist circuit**



Atma Nirbhar Bharat- Make in India

44 Vande Bharat Train
Sets ordered (75%
indigenous
component)

Indigenously
developed signaling
system Train Collision
Avoidance System
(TCAS) installed



STATION REDEVELOPMENT (Artistic Plan)



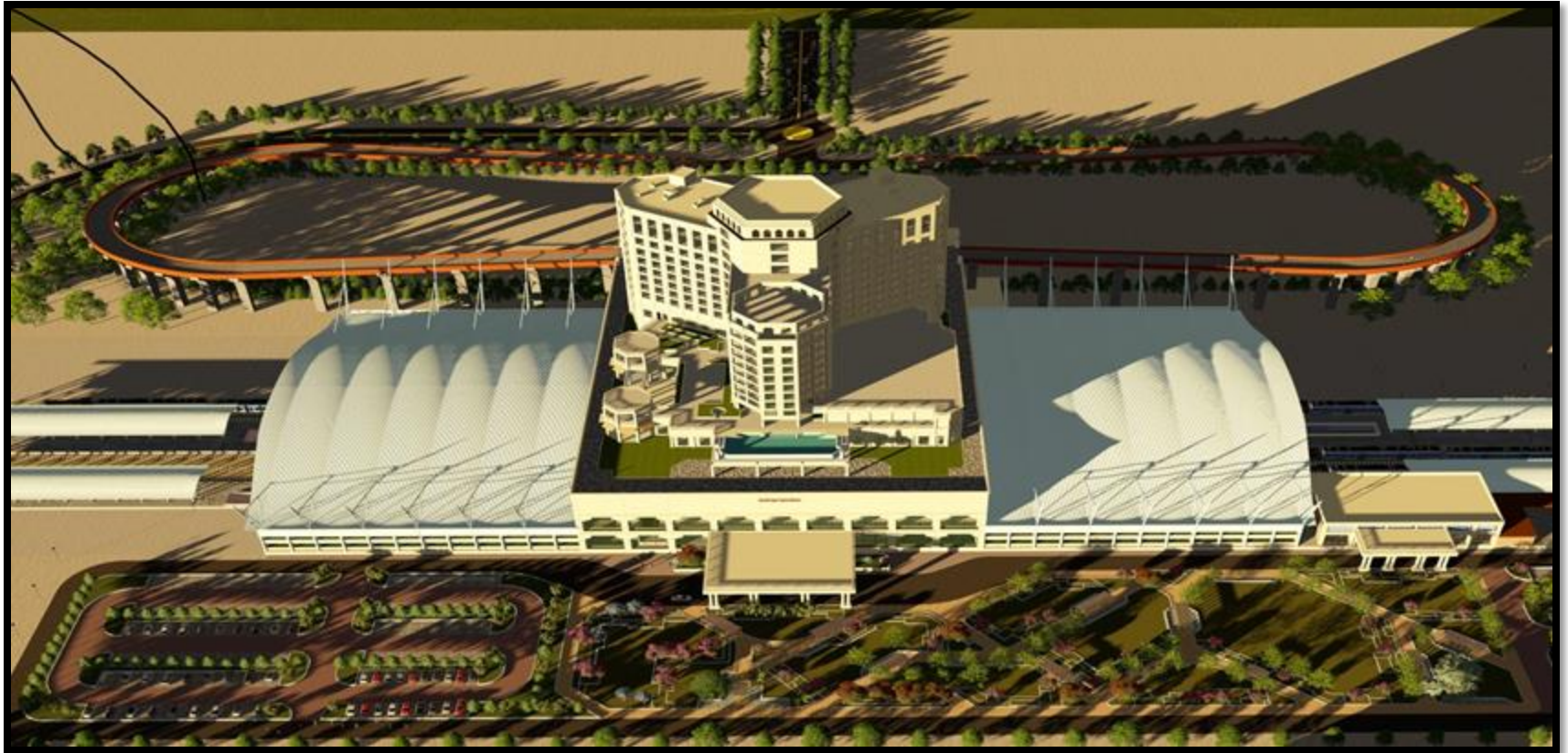
- 123 Stations to be developed



Gandhinagar Capital Railway Station

Redevelopment Project

GANDHINAGAR CAPITAL RAILWAY STATION REDEVELOPMENT PROJECT



Redeveloped Gandhinagar Railway Station



Redevelopment of Gandhinagar Central Railway Station

- Overall redevelopment scheme converges seamlessly with the surrounding ecosystem
- Upgraded Facilities at Gandhinagar Station will provide quality services to the visitors attending conferences, exhibitions & other events organized at Mahatma Mandir Convention and Exhibition Centre, other Business and tourist Centres

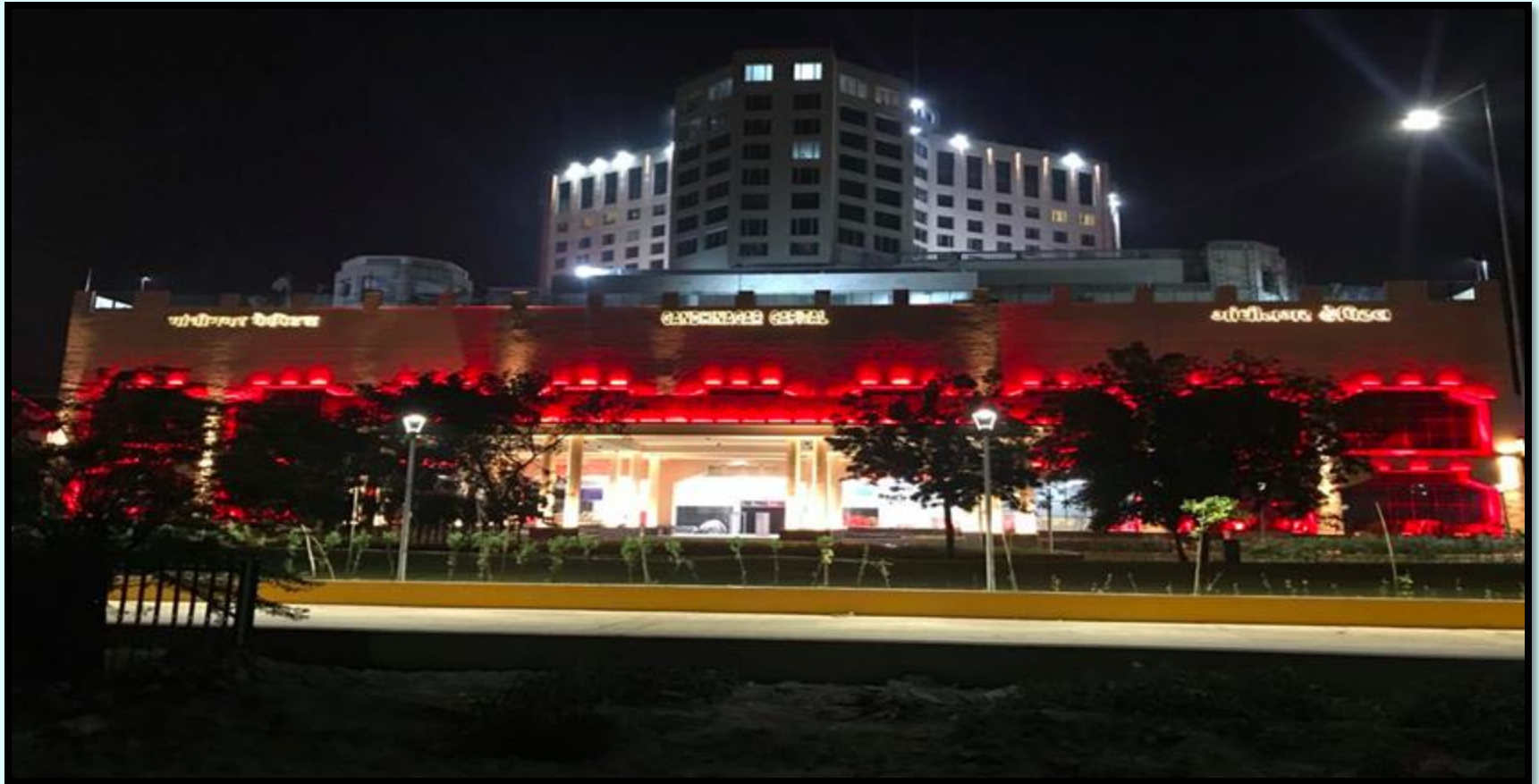
Salient Features

- Spacious Entrance Lobby with Ticketing facility
- State of the Art External Façade & landscaping
- Theme-based Lighting
- Dedicated Exclusive Art Gallery with live LED Wall Display
- Centralized AC multipurpose waiting lounge
- Escalators & Lifts and Facilities for Divyangjans
- Inter-Faith Prayer Hall, Air conditioned Baby Feeding Room etc.
- Waiting seats at platforms for around 400 passengers
- Platforms well connected with Sub-ways, adequate parking facilities
- Column-less Aluminum clad platform roof-Space frame, Ist time on IR

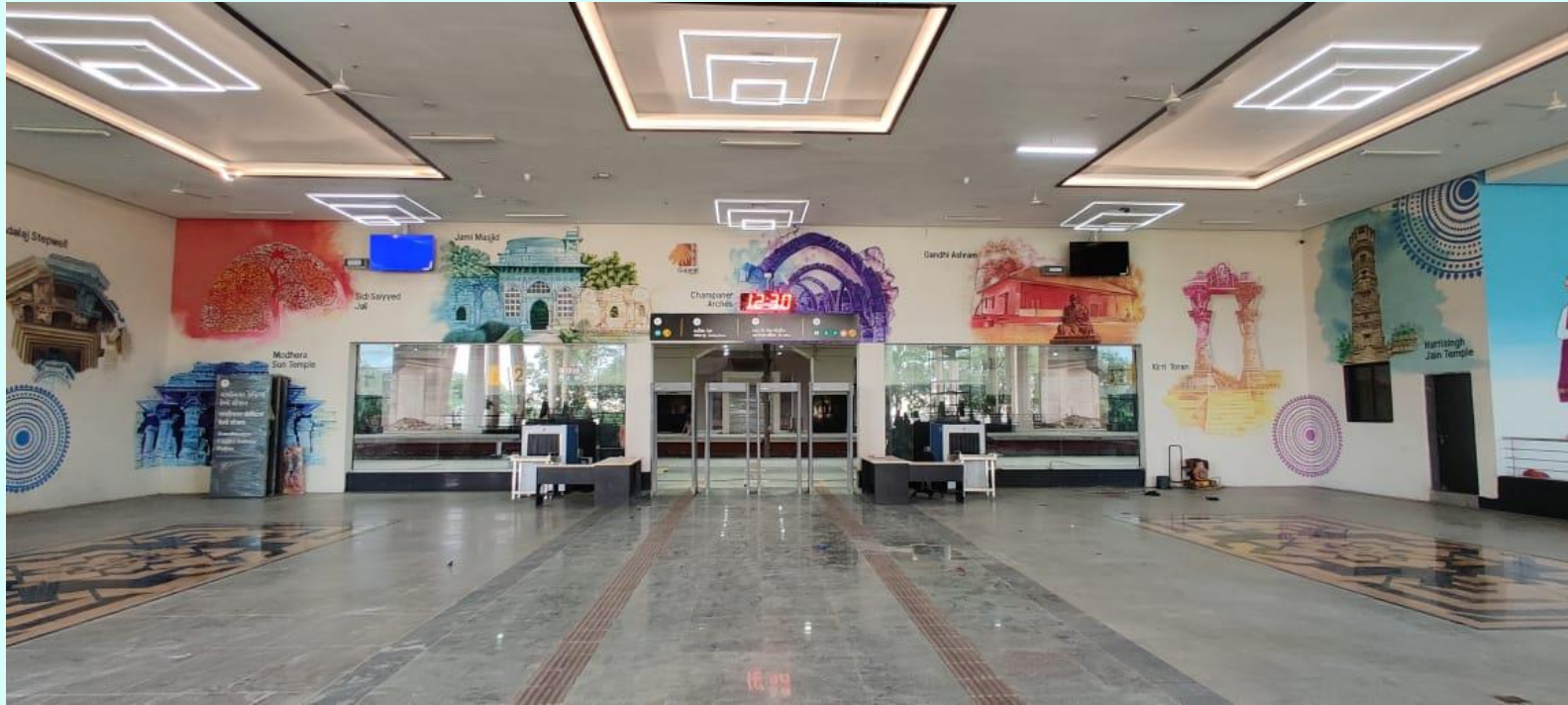
Redeveloped Gandhinagar Railway Station



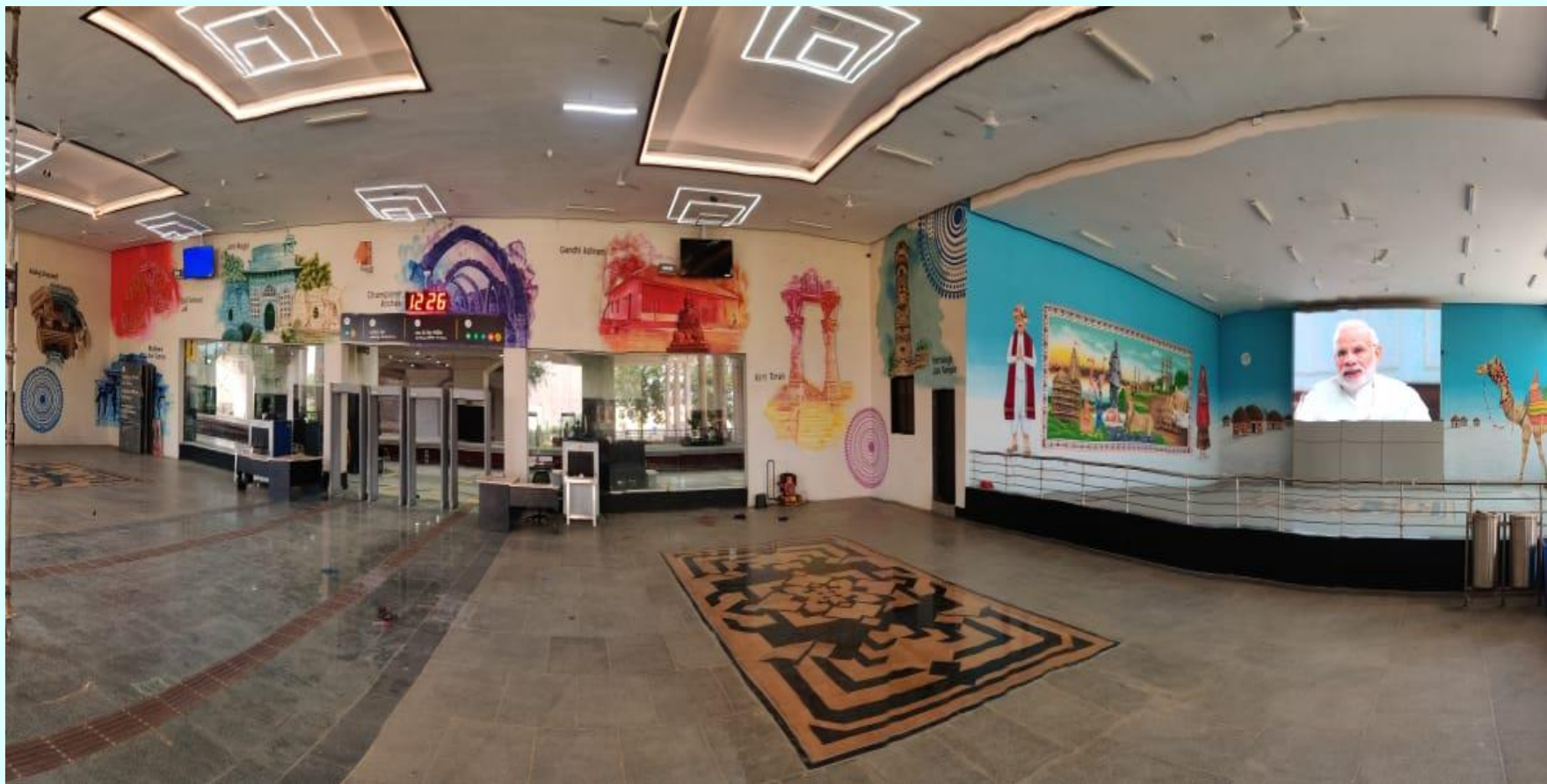
Redeveloped Gandhinagar Railway Station



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Air-Conditioned Waiting Lounge - Gandhinagar Station



Redeveloped Gandhinagar Railway Station



Facilities for Differently Abled Persons

From Parking space, Ramps provided to enter the Departure hall



Entrance Ramp

From Ticket Booking Window, Escalator & Elevator provided for Concourse Level



Escalator at Station Entrance

Redeveloped Railway Station Area



LED Display & Art Gallery



Entrance Lobby

Column-less Gandhinagar Station Roof



Projects implemented & under Progress

Project Implemented

1. Gandhinagar (Gujarat)
2. Habibganj (Bhopal)
3. Sir M Visvesvaraya Terminal (SMVT at Bengaluru)

Under Progress

- Ayodhya
- Bijwasan (Delhi)
- Gomtinagar (Lucknow)
- Delhi Safdurjung
- Ajni (Nagpur)

New train services from Gandhinagar Capital (GNC)

- **New Weekly Train Service:**

- Between Gandhinagar Capital & Varanasi Junction (via Prayagraj, Jhansi)
- 16 Coaches including 6 AC Coaches
- Leaves Gandhinagar Capital every Thursday
- Leaves Varanasi Junction every Wednesday

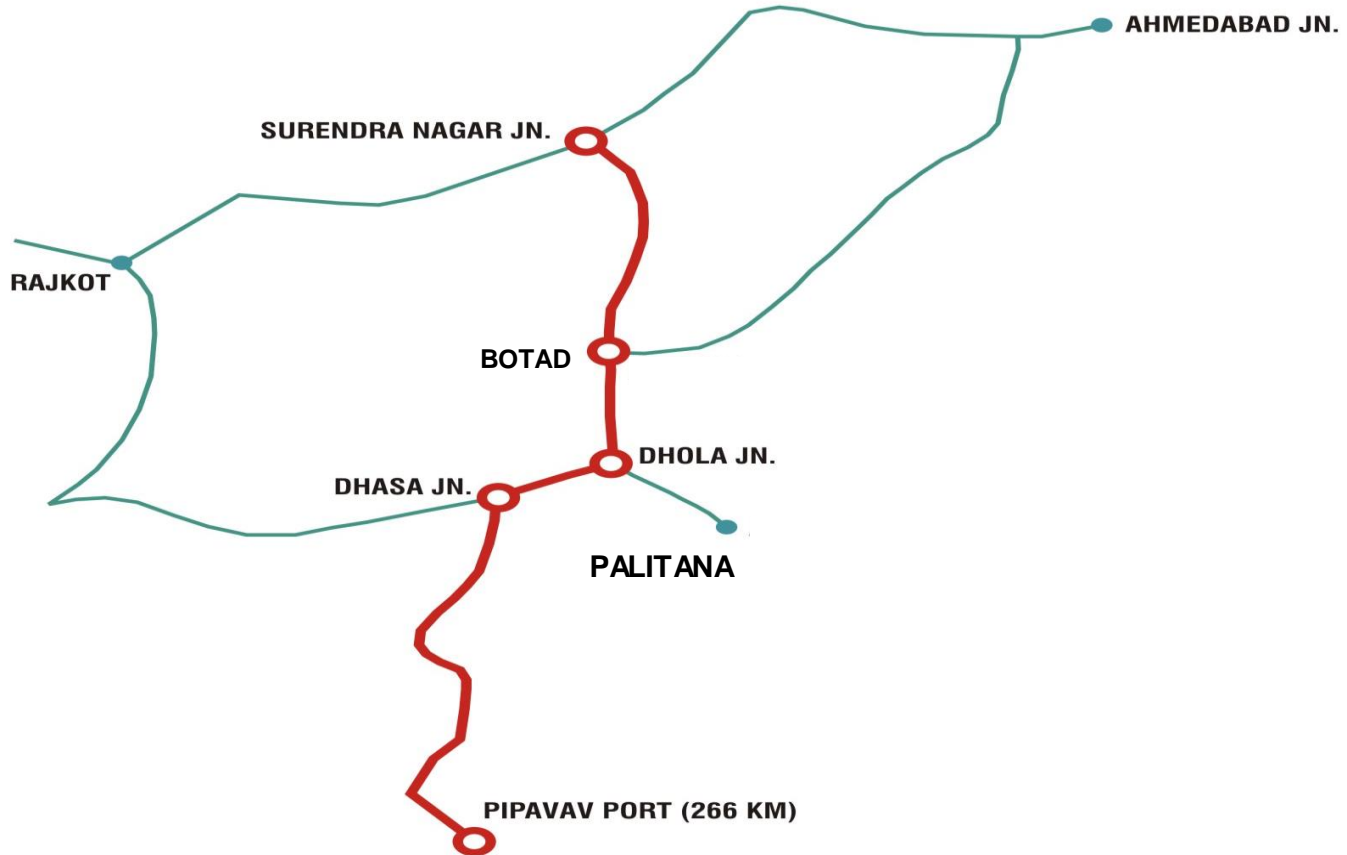
- **New MEMU Train Service**

- Between Gandhinagar Capital (GNC) and Varethha (VTDI)
- Service will run for 6 days a Week
- 13 Stoppages enroute



Surendra Nagar - Pipavav Electrification (266 Route KM)

SYSTEM MAP



Surendranagar - Pipavav Electrification

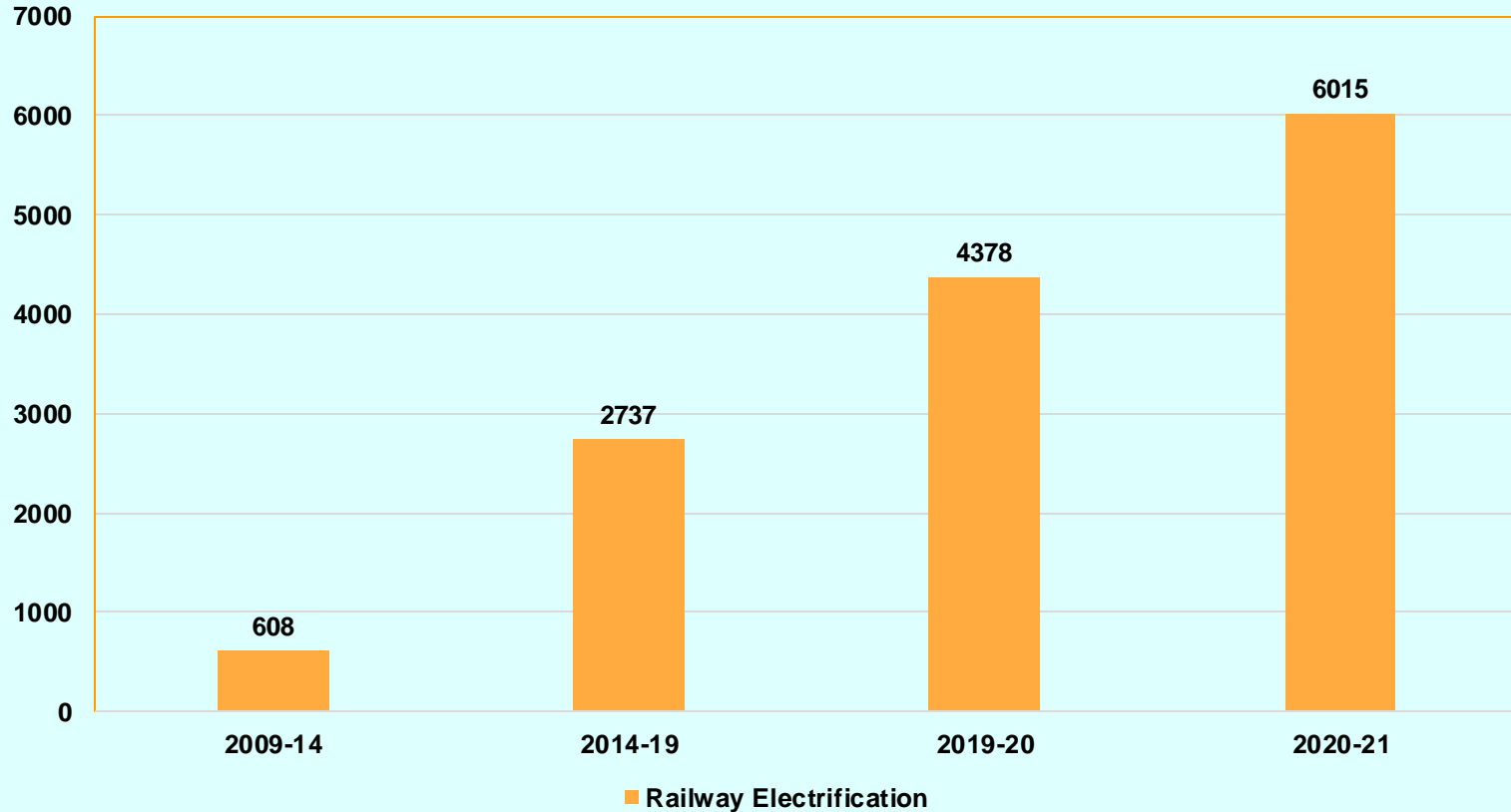
- Total cost - **Rs 289.47 Cr**
- Seamless Freight movement to Pipavav Port
- No change of Locomotive involved at Surendranagar. Reduced detentions
- Double Stack Container Operation, Feeder route for Western DFC
- Faster delivery and clearance of freight from Pipavav Port

Surendranagar - Pipavav Electrification

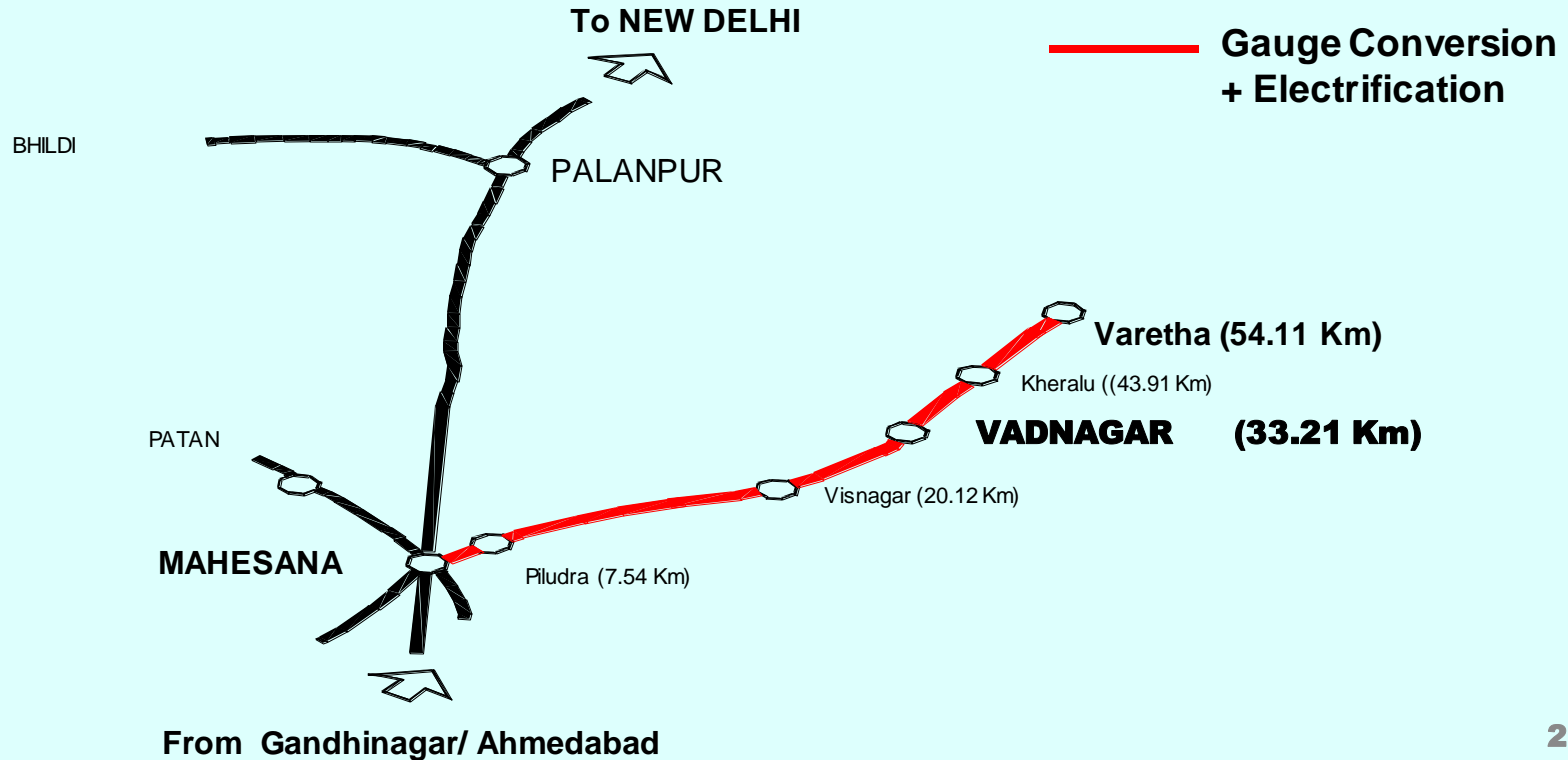


Mission 100% Electrification # by Dec-2023

Electrification per year (RKM)



Mahesana - Varethha section (including Vadnagar station) Gauge Conversion with Electrification (54.55 Kms)

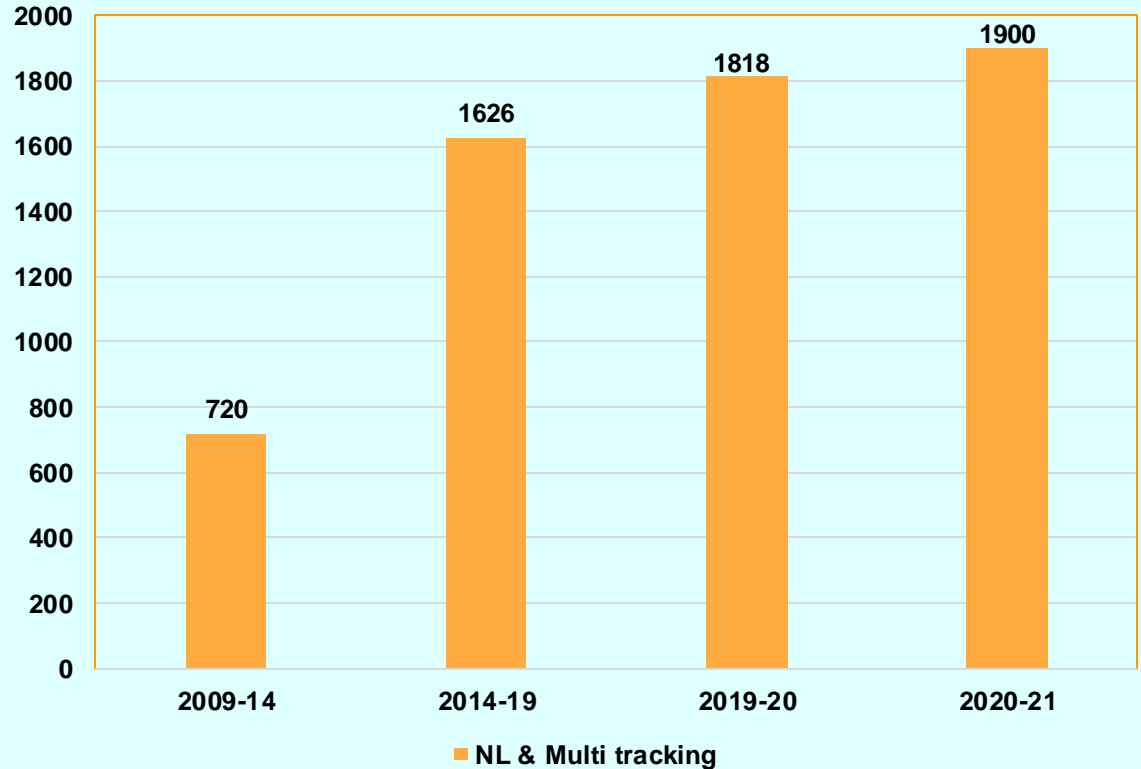






Capacity Augmentation

New Line & Multitracking per year (KM)



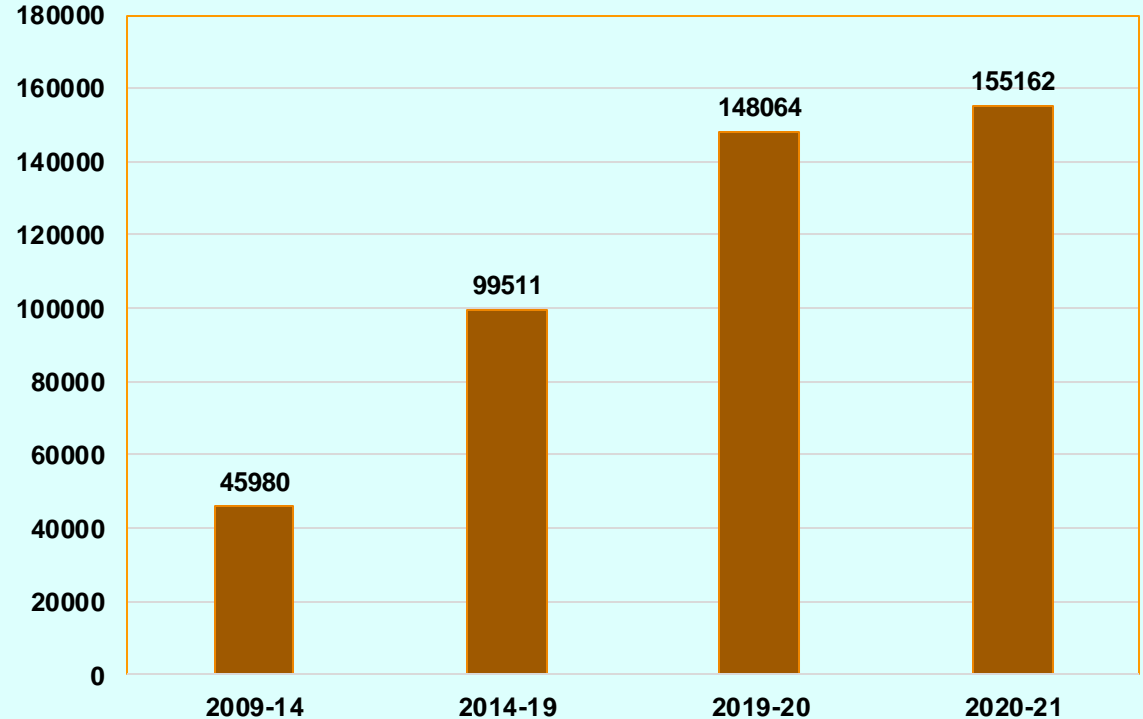
Dedicated Freight
Corridors - 1110 km
completed

Capacity Augmentation - Increase in CAPEX

Expenditure – Modernization of Infrastructure (in Rs. Cr)

Highest Ever
CAPEX utilization
Rs 1.55 lakh Cr

Highest Ever
CAPEX allocation
for FY 21-22
Rs 2.15 lakh Cr



Thank You