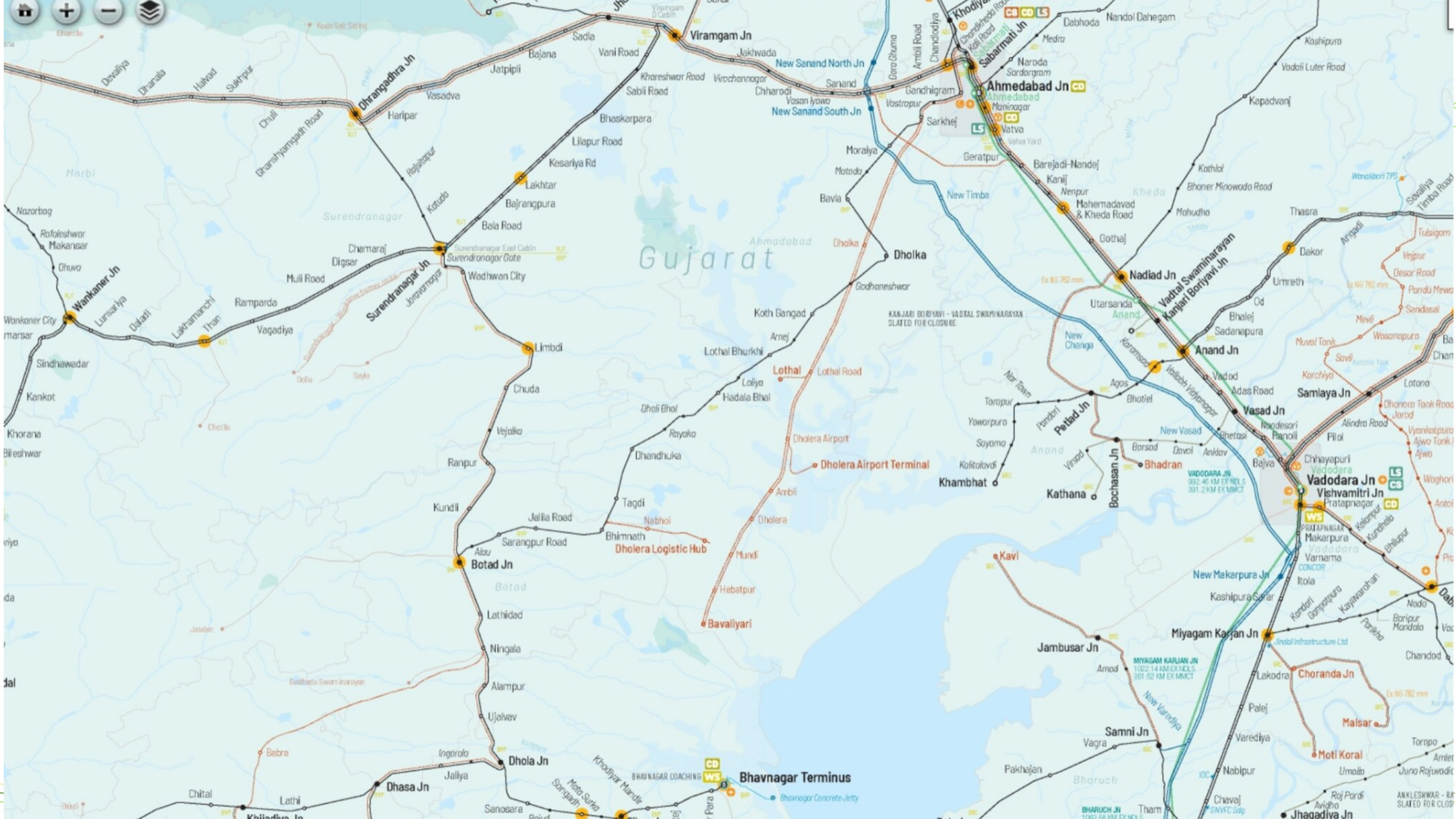
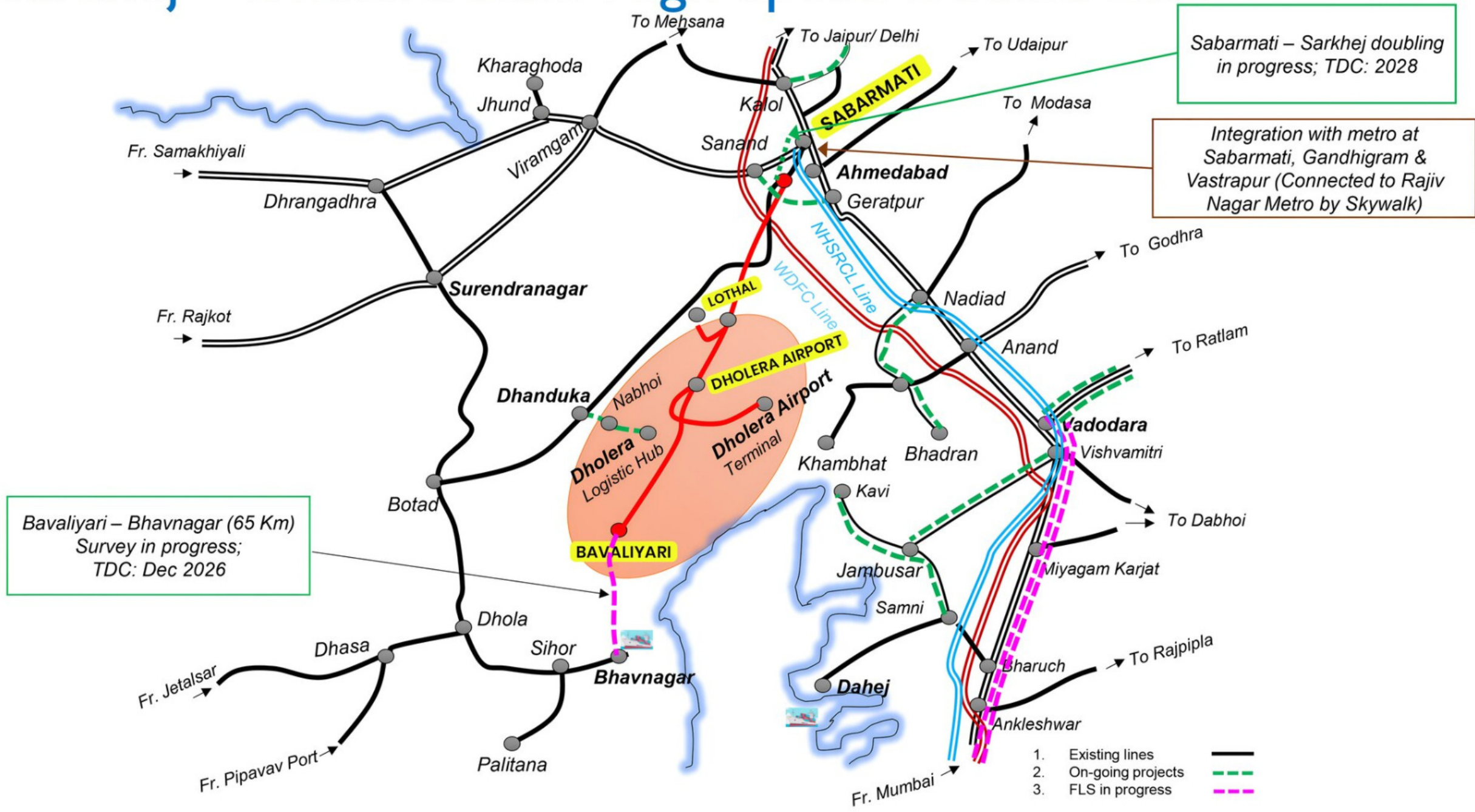




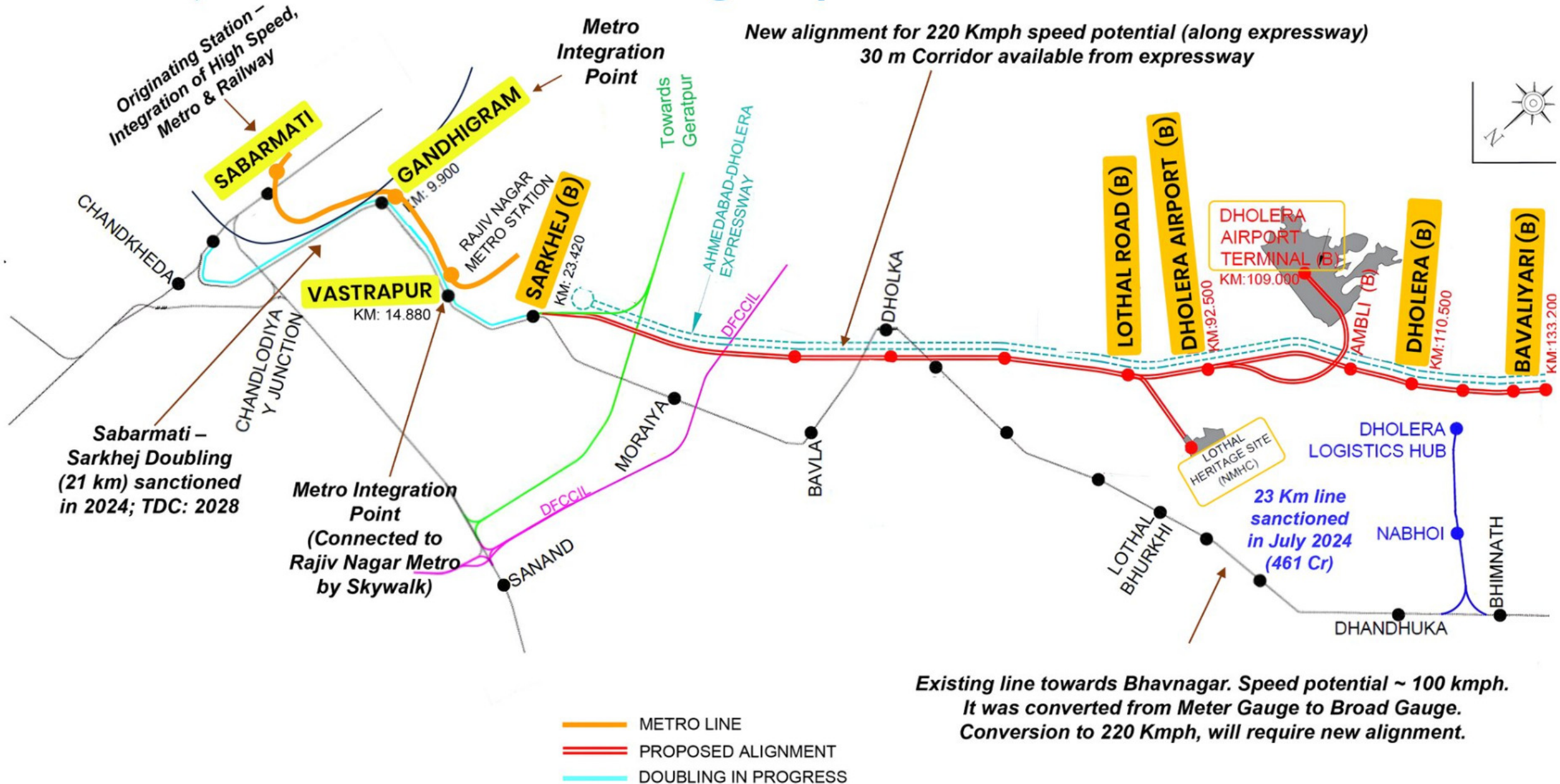
**Sarkhej – Dholera semi high-speed double line
(134 km; Rs 20,667 Cr)**



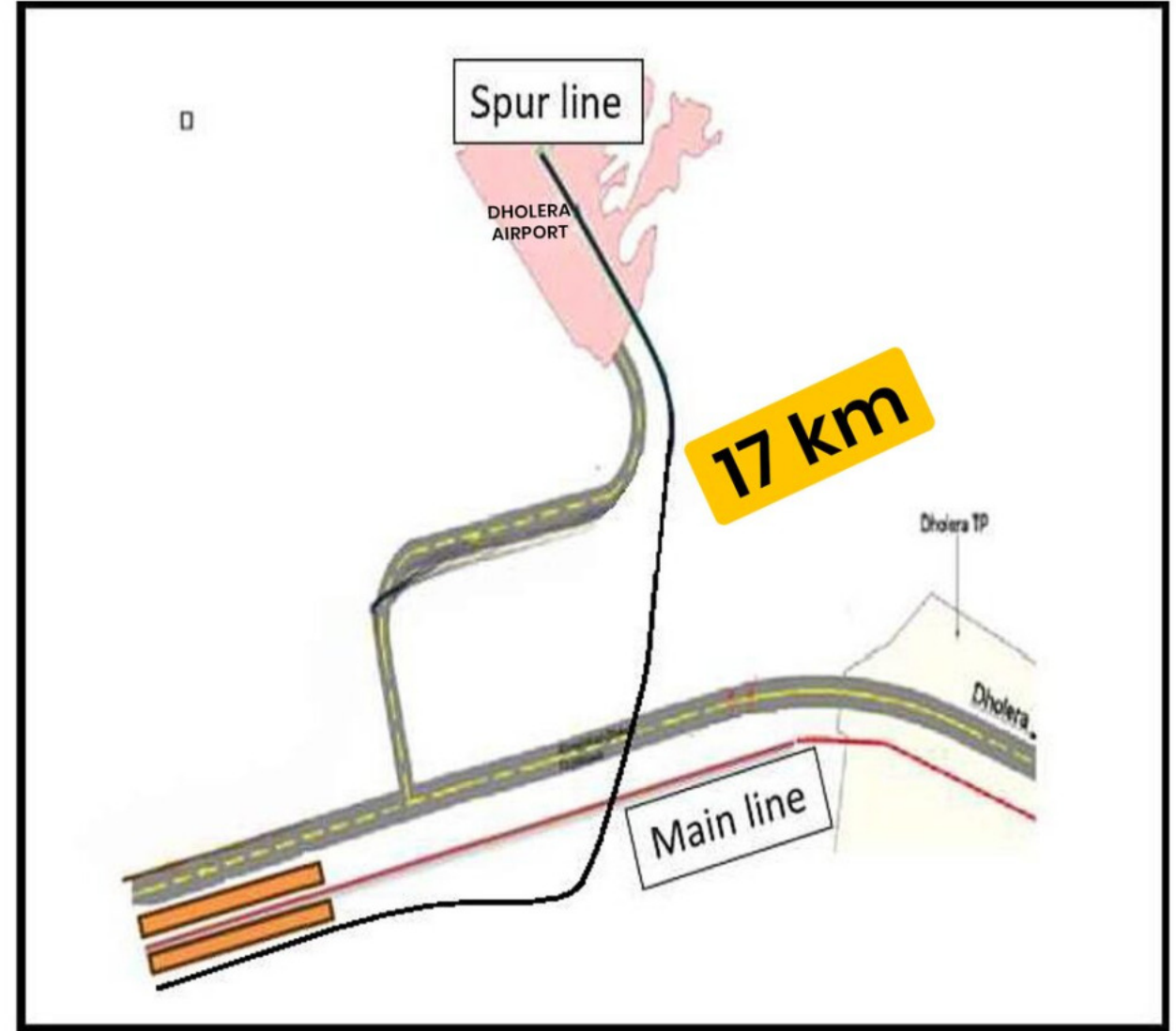
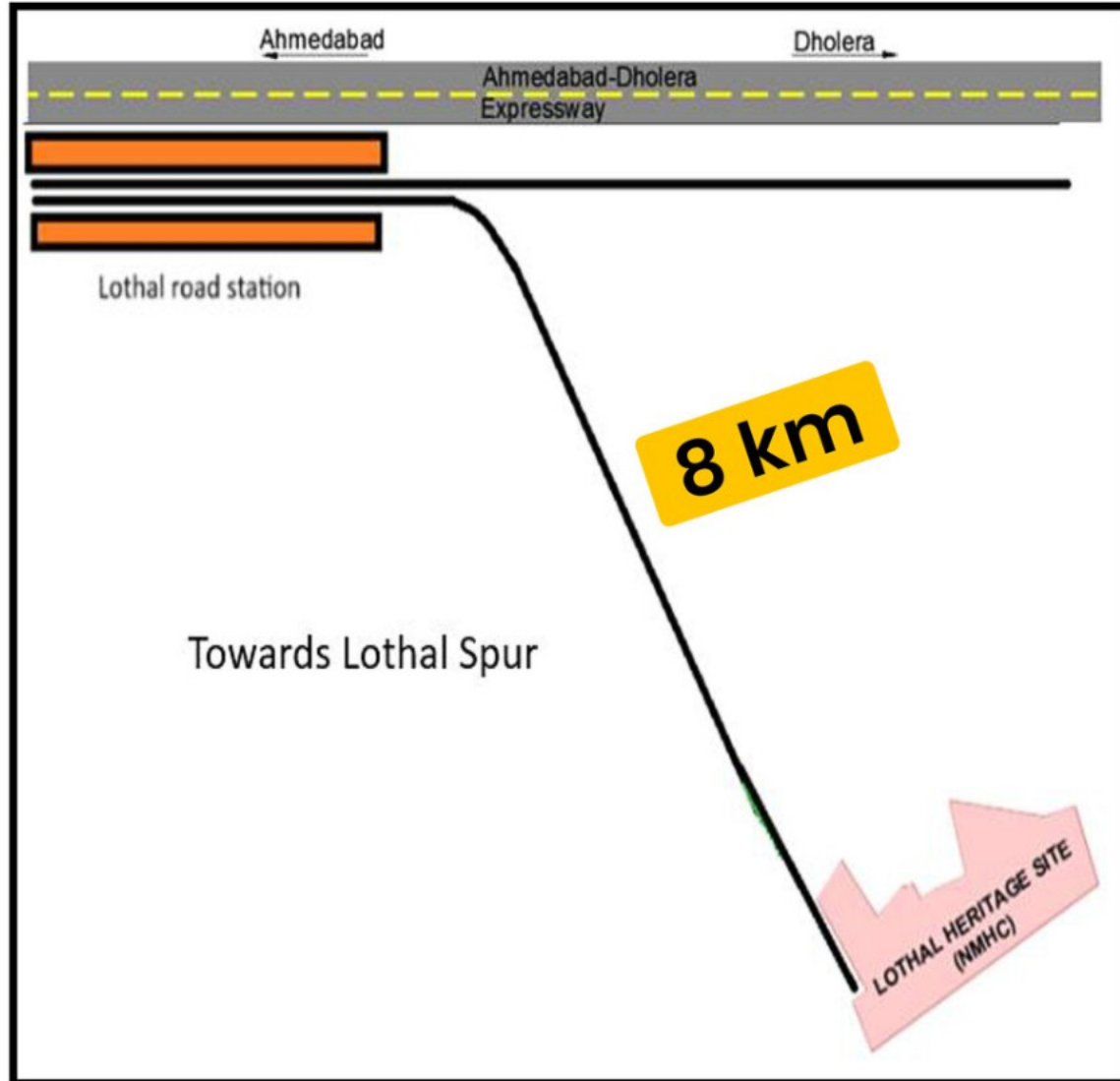
Sarkhej – Dholera Semi High-Speed Double Line



Sarkhej – Dholera Semi High-Speed Double Line



Connectivity to Lothal NHMC and Dholera Airport





SARAGWALA

MUSE-OTEL

ECO RESORT

Maritime and Naval Theme Park (PPP)

Adventure & Amusement (PPP)

Monument Theme Park (PPP)

LOTHAL STATE PAVILIONS

PARKING

BAGICHA

MUSEUM

LIGHT HOUSE

MARITIME INSTITUTE

LOTHAL TOWN

HOSTELS

Lothal Maritime Heritage Complex

Sarkhej – Dholera semi high-speed double line

- Cabinet approved **India's first semi high-speed rail corridor (134 km) on broad gauge using indigeneous technology** under **Namo Bharat Train operations**
- Will **connect Dholera SIR with Ahmedabad (Sabarmati), Dholera Airport and Lothal NHMC**
- Outlay: **Rs 20,667 Cr**
- Design Speed: **220 kmph (Operating speed: 200 kmph)**
- Total Stations: **13**
- Completion: **4 years**
- **Plans to connect it to Bhavnagar in future**

Sarkhej – Dholera semi high-speed double line

Feature	Details
Stations	13
Bridges	3 mega bridges
Viaducts	74 km
Road Under bridge	39
Rail over Rail bridge	2
Route Length	134 km
Track Length	293 km

Sarkhej – Dholera semi high-speed double line

- **Metro integration at Sabarmati, Gandhigram and Vastrapur stations**
- Bullet train integration at Sabarmati
- **Will link to Dedicated Freight Corridor at Moraiyya near Sanand**
- **Will link to Sanand Industrial Area near Bisalpur**
- **Existing Sabarmati–Bhavnagar line:** converted from earlier meter gauge route with speed potential of ~100 kmph
- Will link to the upcoming Bhimnath logistic hub
- Achieving **220 kmph requires a new alignment** along the expressway corridor
- New alignment of **Sarkhej–Dholera along expressway: 30 m wide corridor** available

Benefits

- Will facilitate additional freight traffic of 2 million ton per annum
- CO2 saving: **2.40 Cr kg every year** equivalent to planting approx **10 lakh trees**
- Logistic Cost Saving: **Rs 54 Cr every year**
- Employment generation: **91 lakh human-days**