







Integration of RRTS with existing settlements on the corridor



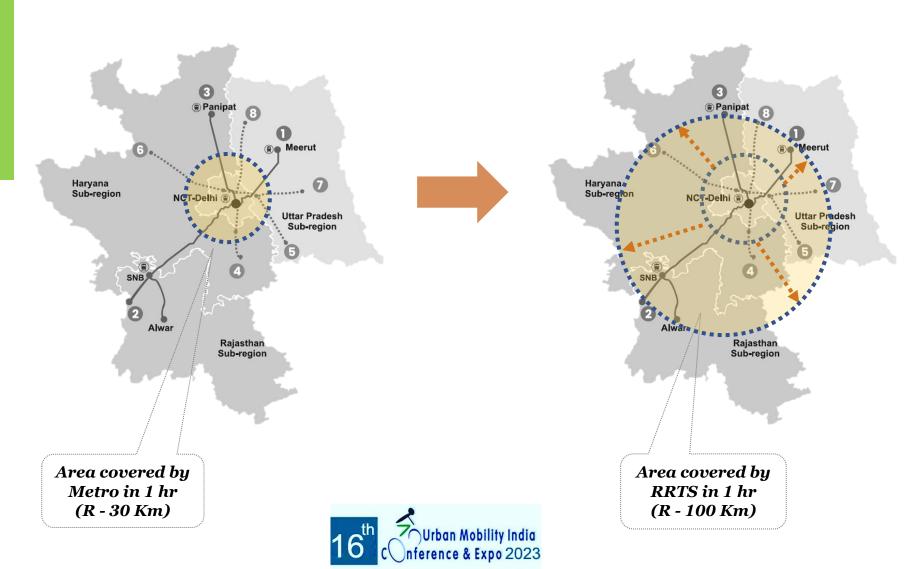




Impact of RRTS - Enhancing one-hour-reach

Creating Network of Networks - Polycentric Development

8 RRTS corridor proposed around NCR

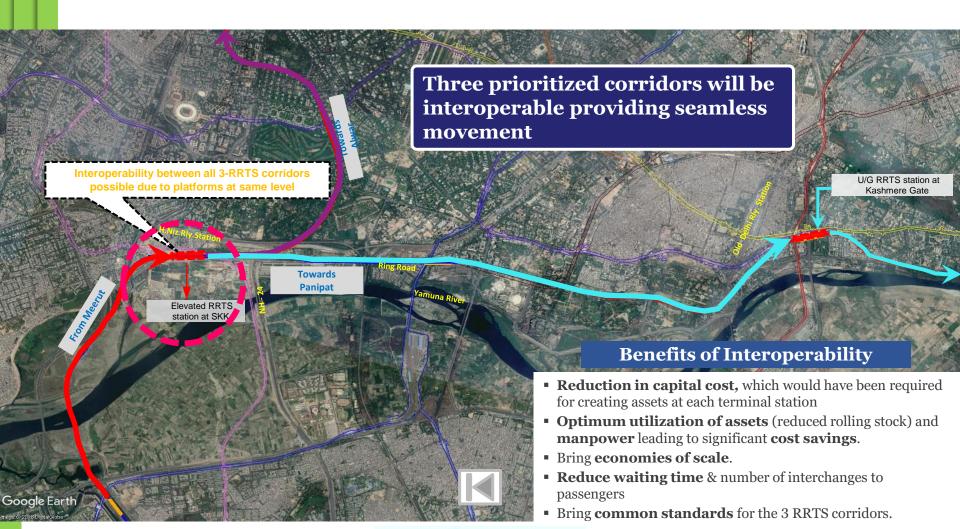


Inauguration of India's first RRTS NamoBharat Trains

- □ Project sanctioned and approved by Govt. of India March 2019
- ☐ Foundation Stone Laid by Hon'ble Prime Minister – 8th March 2019
- ☐ Construction started in June 2019
- ☐ 17Km Priority Section inaugurated by Hon'ble PM on 20th October 2023 and is now operational for public
- ☐ Full corridor to be commissioned by June 2025



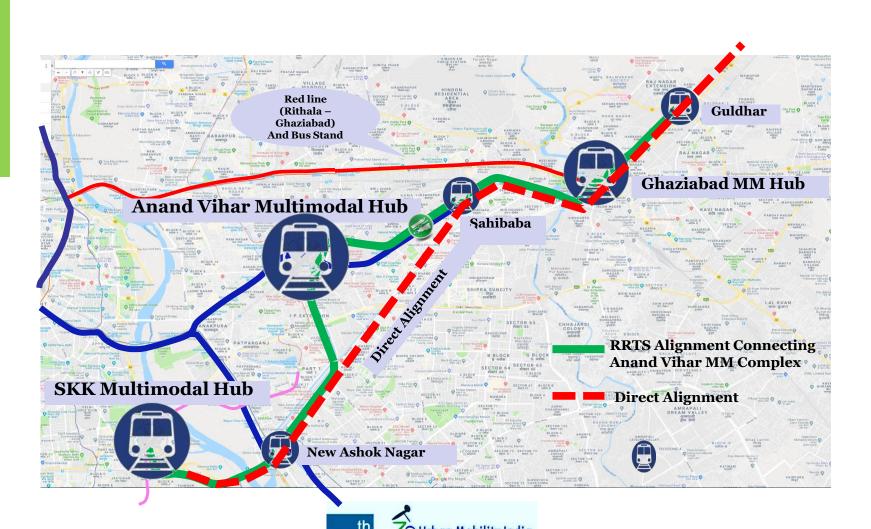
Interoperability among all three prioritized RRTS corridors at Sarai Kale Khan





RRTS - Connecting Multimodal Transit Hubs

RRTS Alignment Diverted to Connect Multimodal Transit Hubs for Efficient Integration



rence & Expo 2023

Key components of multimodal integration



• Transit networks to be complementary not competing

- RRTS
 (backbone)
 integrating with
 Delhi Metro,
 Meerut Metro,
 Gurugram
 Metro
- PM GatiShakti NMP

Physical Integration

Making transfers among transit systems more efficient

- Integration
 with other
 modes Sarai
 Kale Khan
- In-station facilities



Operational Integration

Coordination of routes, schedules and frequencies Integrated

- Integrated timetable of RRTS and buses
- All 3 RRTS corridors (Phase 1) – interoperable at SKK



Information & Ticketing

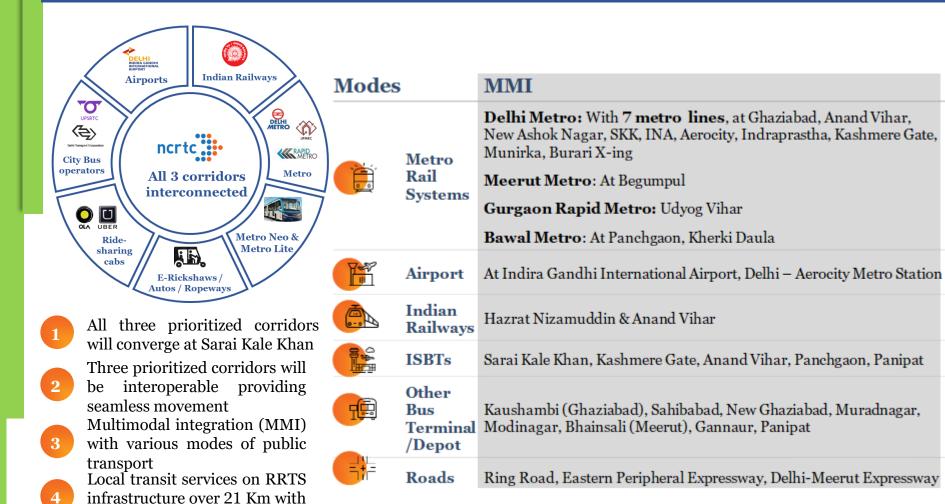
• Common fare ticketing

- Transit Information
- Integrated journey planner
- NCMC, MaaS

Institutional Integration

- To enable coordination among implementing agencies
- Committees of MMI, UTTIPEC, UMTA, NCRPB

Connecting existing settlements: Interoperability & Multimodal Integration



13 stations in Meerut

Multi Modal Integration at Sarai Kale Khan RRTS Station





Multi Modal Integration at Anand Vihar RRTS Station





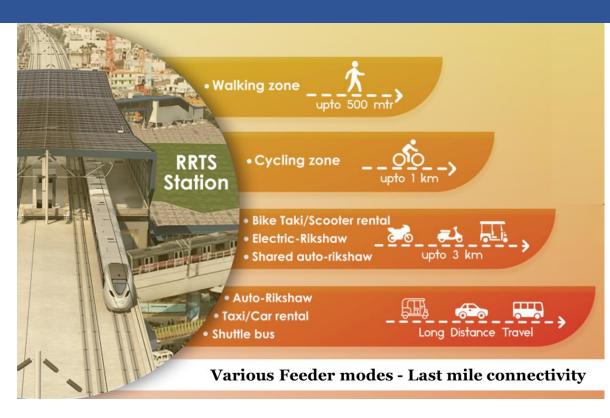
Door to Door Mobility – Key Enabler for Mode Shift





Integration of Feeder Modes at Station & Catchment area

- > Developing multiple mode options to connect catchment in various distance range.
- ➤ Harnessing Private
 Partnership in providing
 organised Last Mile
 Connectivity.
- Provision of Pickup/drop off areas and Park & Ride Facilities





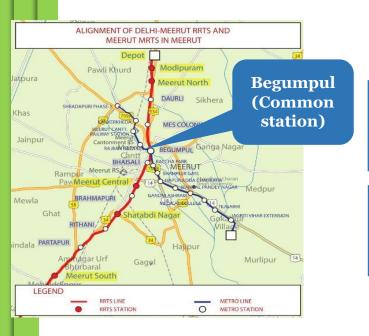




Integration of Feeder Modes at Station – Pickup/ Drop off and holding areas



Integration of Metro Services in Meerut on RRTS Infrastructure



Outcomes

Savings in capital costs ~ ₹ 6,350 Crores

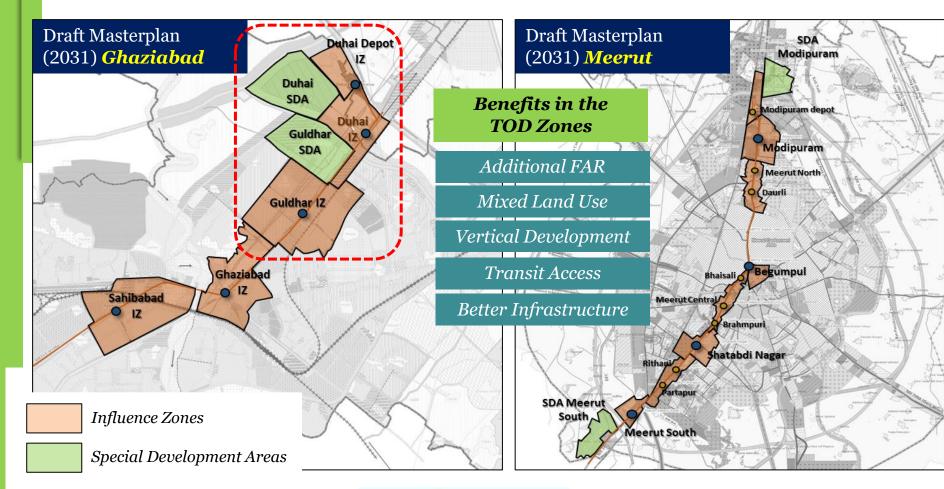
In conformity with New Metro Policy to join City Centre to City Centre by RRTS Synergies between RRTS and Metro in Meerut

In line with scheme in Delhi and other places Better utilization of resources & no competition for ridership

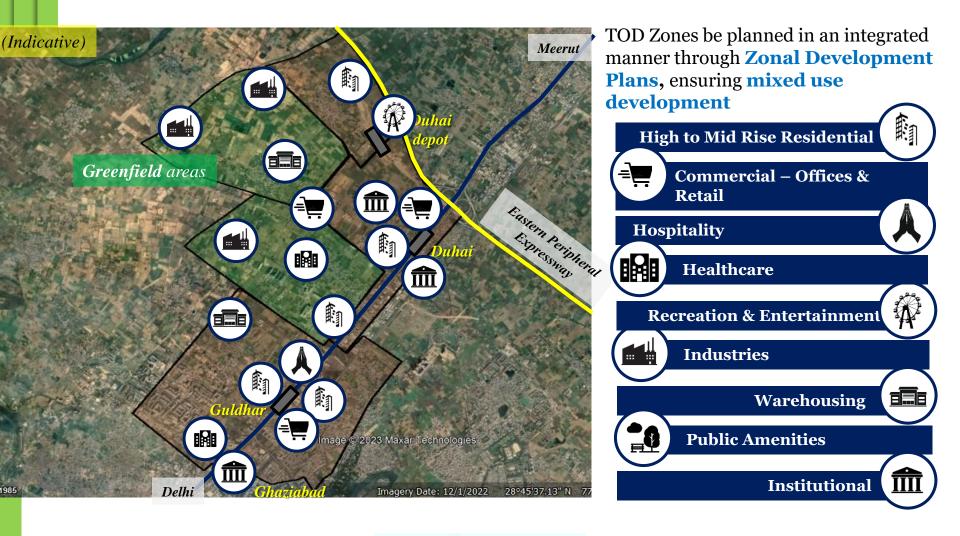
Win-Win situation



Existing/ new settlements – densification TOD Zones on the RRTS project



Existing/ new settlements – densification TOD Planning along the RRTS corridor





Government's focus on MMI

Nodal Department

MoHUA (MRTS Coord Desk)

Reference Letter

& Date

S.No.

6.

No. K-14011/10/2023-

dated **09.10.2023**

MRTS Coord

	& Date		
1.	ST-18011/2/2022- DM&A dated 05.05.2022	Niti Aayog (Data Management & Analysis vertical)	Integrated Platform for Passenger Mobility Stack – <i>Initiating discussion within Working Group</i>
	K-14011/15/2022-MRTS- Coord dated 30.05.2022	MoHUA (MRTC Coord Desk) as Working Group Member	For integrating information of Metro/RRTS Projects
2.	No. K- 14011/06/2022/ MRTS- Coord dated 20.05.2022	MoHUA (MRTC Coord Desk)	Constitution of Committees on Multi-Modal connectivity between MRTS and Railway Stations/Urban Buses, RRTS in Delhi & Other States
3.	DO No. 2/1/2022- PPU dated 21.06.2022	Ministry of Finance (Deptt. of Economic Affairs)	GIS Based Database (Gati Shakti Portal) for Integrated Information of all Infrastructure/ Utilities/ Economic Zones – Request for providing .kml or project coordinates for Bird Eye View on Google Earth
	No. K- 14011/07/2022/ MRTS- Coord dated 24.06.2022	MoHUA (MRTC Coord Desk)	For integrating information of Metro/RRTS Projects
4.	No. 1181/8-7-2022 dated 20.09.2022	Housing & Urban Planning Department – 07 (GoUP)	Multimodal Integration of Metro Network with Indian Railway Network/Urban Buses for the cities of Lucknow, Kanpur, Noida & Gr. Noida — Initiating discussion for preparing mechanism & implementation plan for spending Budgetary provisions on Multi-modal connectivity
5.	No. K-14011/06/2022- MRTS –Coord dated 27.09.2023	MoHUA (MRTS Coord Desk)	Multimodal Integration of Metro Network with Indian Railway Network — Requesting nomination of Nodal officer for initiating discussion of feasibility of Multi- modal connectivity with Indian Railway Stations

Salient Content

Multimodal Integration of Metro Network with Airport -

connectivity of MRTS/RRTS network with Airport

Requesting Metro/RRTS PIAs to discuss and review Multi-modal









गति से प्रगति

Thank you



National Capital Region Transport Corporation, GatiShakti Bhawan, INA, New Delhi – 110023
Website: ncrtc.in

