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Regional Rapid Transit System

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Why is in news? PM to launch India's first Regional Rapid Transit System (RRTS) on 20th October

Prime Minister will inaugurate the priority section of Delhi-Ghaziabad-Meerut RRTS Corridor at Sahibabad RapidX Station, Uttar Pradesh on 20th October 2023

He will also flag off the RapidX train connecting Sahibabad to Duhai Depot, marking the launch of Regional Rapid Transit System (RRTS) in India. Further, he will also dedicate to the nation two stretches of east west corridor of Bengaluru Metro.

The **17 Km priority section of Delhi-Ghaziabad-Meerut RRTS Corridor** that will be inaugurated, will connect **Sahibabad to 'Duhai Depot'** with stations at Ghaziabad, Guldhar and Duhai on the way.

RRTS:

In line with the **Prime Minister's vision to transform regional connectivity** in the country through construction of new world class transport infrastructure, the Regional Rapid Transit System (RRTS) project is being developed.

RRTS is a new **rail-based, semi-high-speed, high-frequency commuter** transit system.

RRTS being developed in the country, is a **state-of-the-art regional mobility solution**, and is comparable to the best in the world.

It will provide **safe, reliable and modern intercity commuting solutions** in the country.

In line with PM GatiShakti National Master Plan, the RRTS network will have extensive multi-modal-integration with **Railway stations, Metro stations, Bus services etc.**

Such transformative regional mobility solutions will boost economic activity in the region; provide improved access to employment, education & healthcare opportunities; and help in significant reduction of vehicular congestion & air pollution.

With a **design speed of 180 Kmph**, RRTS is a transformational, regional development initiative, which is designed to provide high-speed trains for intercity commuting every 15 minutes, which can go up to a frequency of every 5 minutes as per requirement.

A total of eight RRTS corridors have been identified to be to be **developed in National Capital Region**, out of which three corridors have been prioritised to be implemented in Phase-I including Delhi – Ghaziabad – Meerut Corridor; Delhi – Gurugram – SNB – Alwar Corridor; and Delhi – Panipat Corridor.

The Delhi-Ghaziabad-Meerut RRTS being developed at a cost of more than Rs 30,000 crore, and will connect Delhi to Meerut in less than an hour of travel time going through the urban centres of Ghaziabad, Muradnagar, and Modinagar.

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