

## **Regional Rapid Transit System**

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### **About Regional Rapid Transit System**

- It is semi high-speed rail connectivity at its core; the RRTS is an integrated, mass transit network.
- It aims to ensure “balanced and sustainable urban development” through better connectivity and access across the National Capital Region (NCR).
- It is constructed by the National Capital Region Transport Corporation (NCRTC), which is a joint venture company of the Central government and the governments of Delhi, Haryana, Rajasthan and Uttar Pradesh.
- It is modelled on systems such as the RER in Paris, Regional-Express trains in Germany and Austria as well as the SEPTA Regional Rail in the United States, among others.
- These trains will travel significantly faster than metro trains. These will operate at a speed of 160 km/hour but are designed to be able to run at speeds up to 180 km/hour.
- Eight corridors will be developed under the project, of which three are being constructed under phase I: the 82-km Delhi-Ghaziabad-Meerut, the 164-km Delhi-Gurugram-SNB-Alwar, and the 103-km Delhi-Panipat corridors.
- Significance of this system
  - When compared with metros, the RRTS network is faster. It will cater to commuters who want to travel relatively longer distances across the NCR in a short time.

- Compared with the Indian Railways, though the RRTS train will cover relatively smaller distances, it will do so at higher frequency and provide relatively more comfort than the average Railways coach.
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## Q1) What is BRTS?

BRTS stands for Bus Rapid Transit System, which is a public transportation system designed to provide efficient and high-quality bus services within urban areas. BRTS is a response to the challenges of urban congestion, pollution, and the need for sustainable urban mobility.

**Source:** [PM Modi to flag off RRTS: What is this mass transport system, how it can benefit NCR](#)

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Source: <https://vajiramandravi.com/current-affairs/rrts/>

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