

PM Modi To Flag Off India's First, Fastest Urban Transit System 'RAPIDX Train' In Delhi NCR

Why In The News?

- PM Narendra Modi Is Expected To Flag Off The Maiden Journey On The **17-Km Priority Corridor** Located In Ghaziabad Next Week With The Launch Of India's First Rapid Rail Train, Named **RAPIDX**.
- This Train Mark The First Train In The Country To Be **Operated By Women Pilots** With The Inaugural Event Coincides With The Navratri Festival. The Construction Work Of **Sahibabad To Duhai Depot Priority Corridor** For Commercial Train Operations Was Completed Around Four To Five Months Ago And Will Play Host To This Occasion.



What Do We Know?

- The National Capital Region Transport Corporation (NCRTC), The Body Overseeing The Project Connecting Delhi And Meerut, Is Also Planning To Unveil Its Mobile App, "**RAPIDX CONNECT**,".
- The Indigenously Constructed **Platform Screen Corridor** Will Be Virtually Launched. During This Event, The NCRTC Is Expected To Present The **Sarai Kale**

Khan Terminus In Delhi, Which Will Serve As The Central Station Connecting Future Regional Rail Train System (RRTS) Corridors.

Why Do We Need This?

- The **82-km Long Delhi-Meerut RAPIDX Network** Aims To Become Fully Operational By **2025**. The Deployment Of RRTS Corridors, Initially Conceived During The UPA-II Administration **Aims To Reduce Travel Time Between Delhi And Major Cities** Within The National Capital Region (NCR).



Salient Features Of RAPIDX Train

- The RapidX Trains Are Equipped With A **Host Of Modern Features**, Including A Configuration Of Six Coaches. Among These Coaches Are Four Standard Ones, Along With A Premium Coach That Features Reclining Seats And Extra Legroom, Accessible Via A Special Lounge.
- The Trains Also Include A Reserved Coach **Exclusively For Women Passengers**, Like The Delhi Metro. There Are Pilot Cabins Located At Both Ends Of The Train. Equipped With **Overhead Luggage Racks** Each Train Has **407 Seats In A 2x2 Layout** And An Additional Capacity Of **1,061 Standing Passengers**.
- Every Seat Comes With Charging Points And Complimentary Onboard Wi-Fi. The Trains Are Also Equipped With **Speed Guns To Monitor Their Operational Speeds**.
- Additional Features Encompass A Public Announcement And Display System, Dynamic Route Map Displays, Designated Areas For Wheelchairs, And An **Emergency Alarm System** That Enables Direct Communication With The Driver Via An Intercom In Case Of Any Exigencies.

- The Rapidx System Is Designed To Reach An **Operational Speed Of 180 Km/H** Equating With Broad Gauge Vande Bharat's Design Speed, Making It **India's Fastest Urban Transit System.**

