Fast, Frequent: RAPIDX Trains To Be Available Every 5-10 Minutes

Six Air-Conditioned Coaches To Begin With, May Be Increased To Nine Later

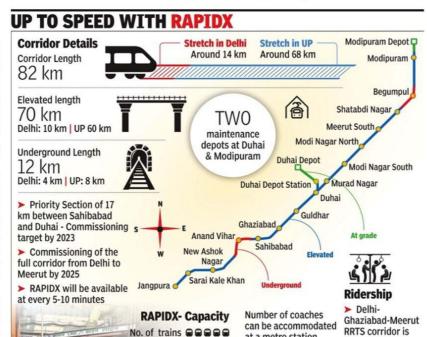
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New Delhi: RAPIDX, the country's first regional rapid transit system (RRTS), will be available at a gap of 5-10 minutes on the Delhi-Ghaziabad-Meerut corridor. Although the airconditioned trains will initially have six coaches, the stations are designed to accommodate nine, if needed. A six-coach train will have 450 passenger seats.

One coach will be a premium coach and another will be reserved for women. Though the entire corridor, the first in the plan, will be open for the public in 2025, a 17km priority section from Sahibabad to Duhai will be made operational soon. However, the train frequency for it is yet to be decided, said officials.

"RRTS is a first-of-its-kind. rail-based, high-speed, highfrequency regional transit system with design speed of 180kmph and an average speed of 100kmph, which will be more than three times of metro rail," said an official of National Capital Region Transport Corporation (NCRTC), which is executing the project, "Being implemented for the first time in India, RAP-IDX will be the fastest, most comfortable and the safest mode of commuter transport in NCR," he claimed.

On the priority section, commuters will be able to



complete their journey in 12 minutes. After commissioning of the entire corridor from Delhi to Meerut, the

travel time will reduce to 50 minutes from three hours.

6

at a metro station

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9 动动动动动动动

Number of passenger

seats in 6-coach train

450

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X20

"With the construction of priority sections, the RRTS corridor in Delhi, Ghaziabad and Meerut has been raised from the ground and is clearly visible. Viaducts built at many

per year

expected to have

a daily ridership

of around 8 lakh

> It is estimated

to reduce 2,50,000

tonnes of carbon

dioxide emissions

passengers

places and rows of standing pillars give an impression of this changing transport service. There are 25 stations on the corridor from Delhi to Meerut and most of them have taken shape," said an NCRTC official.

Considering safety and security of the commuters, the trains and the RRTS stations will be monitored through CCTV cameras 24x7. Three entry-exit gates are provided on each side for easy flow of commuters. The trains have ergo-

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RAPIDX will be the fastest, most comfortable and the safest mode of commuter transport

nomically designed 2x2 transverse seating, wide standing space, luggage racks, dynamic route maps, auto control ambient lighting system, heating ventilation and airconditioning system and other amenities. "Under the Make in India guidelines, 100% of trainsets for RRTS are being manufactured in India at a plant in Sayli, Gujarat," said an official.

The Delhi-Ghaziabad-Meerut corridor is expected to have a daily ridership of around 8 lakh and is estimated to reduce 2,50,000 tonnes of carbon dioxide emission per year.