Delhi-Meerut RRTS Goes Green: All 25 Stations To Have EV Charging Station

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The first EV Charging Station at Sahibabad RRTS station is now operational, marking a significant step towards sustainability goals.

In line with the vision to maximise renewable energy utilisation in transit systems, all 25 stations along the Delhi-Ghaziabad-Meerut Regional Rapid Transport System (RRTS) corridor will feature electric vehicle (EV) charging stations in their parking areas.

The Sahibabad RRTS station inaugurated the corridor's first EV charging station on Sunday, catering to commuters and non-commuters alike who can now conveniently charge their EVs on the station premises itself.

National Capital Region Transport Corporation (NCRTC), which is executing the project, plans to extend EV charging facilities to other operational RRTS stations including Ghaziabad, Guldhar, Duhai, Duhai Depot, Muradnagar, Modinagar (south) and Modinagar (north).

The facilities will be further extended to Delhi and Meerut stations after the opening of the entire corridor.

The RRTS, India's first Regional Rail Service, offers a unique rail-based commuter service for regional transit in the National Capital Region. The corridor spans 82.15 km from Sarai Kale Khan in Delhi to Modipuram in Meerut, Uttar Pradesh, making it the country's inaugural RRTS.

Currently, a 34-km stretch between Sahibabad and Modi Nagar North, comprising eight stations, is operational. The Delhi segment, encompassing four stations, is likely to become ready by early 2025, with the entire 82-km corridor anticipated to be operational by June 2025.

According to the NCRTC, provision of EV charging infrastructure would not only enhance the last-mile connectivity but also contribute towards minimising air pollution. Similar facilities are already accessible at parking lots managed by the Delhi Metro Rail Corporation.

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An official from NCRTC stated that electric vehicle owners will be able to utilise the charging facility through a dedicated mobile

application, which allows them to track electricity consumption during charging sessions.

The official further mentioned that users can conveniently pay for the electricity units consumed through the same mobile application, offering additional flexibility with online payment

options. Additionally, an attendant will be present initially to provide assistance to users.