

UP CM Yogi Adityanath unveils first prototype of Kanpur, Agra Metro trains



CM Yogi inaugurates first prototype train of Kanpur and Agra metro through video conferencing in Gorakhpur on Saturday

LUCKNOW: The Metro rail project in Kanpur is expected to be inaugurated by Prime Minister [Narendra Modi](#) by the end of November.

This was announced by Chief Minister [Yogi Adityanath](#) while unveiling the first prototype Metro train for Kanpur and Agra virtually from Gorakhnath temple in Gorakhpur on Saturday.

The development comes after the successful run of Metro in Lucknow, Ghaziabad, Noida and Greater Noida in the state. [Yogi](#) said that the detailed project reports (DPRs) for five other major cities – Gorakhpur, Varanasi, Prayagraj, Merrut and [Jhansi](#) – are in their last leg.

“Metro is the need of the hour and it will prove to be a milestone in the development of Agra and Kanpur. It is a matter of time when five more cities will also have this safe, convenient and affordable mode of public transportation,” he said while congratulating the officials of the UP Metro Corporation and M/s Alstom Transport India Limited. He said that with the help of Metro rail service, the PM’s vision of a self-reliant India was also being realized.

Meanwhile, the first set of [Kanpur Metro](#) train departed from Savli manufacturing factory in Gujarat on Saturday. It will reach UP in 10 days via road.

The departure was also flagged off virtually by CM Yogi Adityanath via video conferencing. Total eight trains each with three coaches will be provided for the 9-km long priority corridor of Kanpur Metro between IIT and Motijheel with nine stations. The trial run on the priority corridor is expected to start from mid-October.

“I congratulate the manufacturing team that despite Covid pandemic, which posed challenges in getting the material from different parts of the country and across the globe, trains are being delivered within a given timeframe,” the CM said.

According to UP Metro Rail Corporation, the two Metro trains will have the feature of ‘regenerative braking’, with the help of which up to 45% of the energy through the brakes applied in the trains will be regenerated and used again in the system.

These trains will also have a state-of-the-art propulsion system to reduce air pollution. These trains will have a carbon-di-oxide sensor-based air conditioning system, which will run according to the number of passengers present in the train and will save energy.

“We are proud to deliver the first metro trains, for Kanpur Metro in record time. After successfully delivering Rolling Stock and Signalling solution for the state’s capital Lucknow, we are happy to strengthen this partnership with UPMRC and redefine the mobility needs of Kanpur and Agra,” said Alain Spohr, managing director, Alstom India.

Total 39 trains for Kanpur and 28 for Agra, each consisting of three coaches are being manufactured by M/s Alstom in India in view of ‘Make in India’ and ‘Aatmanirbhar [Bharat](#)’ missions, projected by Prime Minister Narendra Modi.

The passenger capacity of Kanpur Metro trains will be 974 passengers and it will have a design speed of up to 90 km/hr. The first and last coach of the train will have a separate space for wheelchairs for divyangjan. The trains will also have fire extinguishers, smoke detectors, etc.

These trains have been designed on the basis of state-of-the-art fire and crash safety standards. Every train will have CCTV cameras, the video feed of which will directly reach the train operator and the centre security room. Every train will also have USB mobile phone charging points and LCD screens or panels for infotainment.