

Printed from

**THE TIMES OF INDIA**

# First cross arm placed at IIT-K Metro station

TNN | Dec 16, 2020, 12.20 PM IST



KANPUR: UP Metro Corporation Limited successfully placed the first 'Cross Arm' at IIT-Kanpur Station under the Priority Corridor, being constructed between IIT-K and Motijheel. In future, it will be used to extend the length of the metro stations.

At present, the length of the metro stations has been determined up to 80 meters which will be amplified as per the rise in number of passengers. Metro engineers have already made arrangements to increase the length of the stations to about 60 meters so that stations can extend from 80 meters to 140 meters as per the requirement.

At present, four coaches of Metro train can be run as per the present length of stations, however, at the initial stage Metro train with three coaches will run on the 9km long Priority Corridor.

In future, the length of metro stations can be amplified up to 140 meters and six coaches Metro trains can be made operational on it.

The salient features of 'Cross Arm' include that it can be used in place of Pier Cap. At both sides of Metro Station, Cross Arm are to be placed.

Seven cross arms will be used at Motijheel metro station, while the other eight stations in the Priority Section will have four Cross Arms at each metro station resultant in a total of 39 cross-arms to be placed under the Priority Section.

Apart from Motijheel and SPM Hospital stations, the arrangement of the Cross Arm at all other metro stations will be the same. Except these two stations, two Cross Arms will be placed on both sides of the stations at the other seven metro stations, While five Cross Arms will be placed on Motijheel metro station on one side and two on another side and due to overhead electric line at SPM Hospital, UP Metro has ensured the arrangement of three Cross Arms on one side and one on the other side.

These Cross Arms are also being prepared at the Lakhanpur casting yard and later it will be placed at the designated place with the help of a crane.