

Drone survey for old city Metro begins

To take exact measurements of affected properties

CITY BUREAU
HYDERABAD

On the instructions of Chief Minister K Chandrashekhar Rao to speed up Metro Rail preparatory works in the old city, the Hyderabad Metro Rail Limited (HMRL) has commenced a drone survey of the Metro Rail alignment and affected properties in the area.

Apart from a conventional survey, a drone survey is also being conducted to take exact measurements of the affected properties, which are required for road widening in the narrow stretch between the Dar-ul-shifa junction and Shalibanda junction, and for the construction of Metro stations, HMRL Managing Director NVS Reddy said.

Protection of about 103 religious and other sensitive structures, including 21 masjids, 12 temples, 12 Ashoor Khanas, 33 dargas, seven grave yards and six chillas, is a major challenge for Metro construction here, Reddy said in a press release on Sunday.

The drone survey will help in evolving appropriate engineering solutions to save the religious and other



Apart from MGBS, the old city will have four other stations — Salarjung Museum, Charminar, Shalibanda and Falaknuma.



Simultaneously, tenders are also being finalised for starting soil investigation in the coming few days

structures, he said. Drone survey enables quick collection of real-time data, high resolution imagery, 3D modeling, seamless integration of GIS (Geographic Information System) data and CAD software, data analysis and visualisation.

Simultaneously, tenders are also being finalised for starting soil investigation in the coming few days, Reddy said. Soil investigation will start from the Falaknuma end where the Falaknuma Metro station will be located.

Apart from Mahatma Gandhi Bus Station, which is already an existing station, the 5.5-km Metro stretch in the old city will have four other stations — Salarjung Museum, Charminar (Metro stations will be about 500 m away from these two monuments), Shalibanda and Falaknuma.

sensitive structures. Metro alignment and pillar locations are being planned in

such a way that there is no adverse effect on these religious and other sensitive

