

6th breakthrough for Metro 3

TBM Name	Tapi 1
Commissioned date	Sept 13, 2018
Tunnel length	692 metres
TBM length	89 metres
RCC segment rings	495
TBM breakthrough	At Sahar Road Metro Station
Average production	4.31 metres per day



STAFF REPORTER / Mumbai

The Mumbai Metro Rail Corporation (MMRC) achieved the sixth breakthrough at Sahar Road metro station of Metro-3 (Colaba-Bandra-SEEPZ) on Wednesday. The Tunnel Boring Machine (TBM)—Tapi 1 made its way through the rocky strata made up of Basalt, Breccia and Tuff. According to the MMRC, this breakthrough is crucial since the proposed Sahar Road Station will be built under the Mumbai's most important Tansa water pipeline, supplying drinking water to the

city. Ashwini Bhide, the MMRC managing director, said, "The Sahar Road Metro Station is one of the most important and critical stations, since it is constructed under the Tansa Water Pipeline. Presently, Sahar Road is not well-connected with any other transportation system. Therefore, the Metro 3 will give an easy access to commuters for reaching this area which has existing developed business centres." To date, the Metro 3 project has successfully completed more than 20-km of tunnelling. A total 17 TBMs have been commissioned at 10 shafts.