

METRO-3 DOWN LINE TUNNEL COMPLETE

ENTIRE CORRIDOR TO BE READY IN 4 MONTHS

In a significant development, Mumbai Metro Rail Corporation has completed boring on the Colaba-Bandra-Seepz corridor's down-line. The milestone was achieved on Tuesday. **Manthan K Mehta** reports

BORING BREAKTHROUGH

41st breakthrough* by tunnel boring machine (TBM) achieved at Mumbai Central

- This completes the down line (Seepz-Colaba direction)

- The TBM moved from the southern side of Mahalaxmi to the northern side of Mumbai Central Metro station

*Tunnel breakthrough, also called hole-through, is the time during the construction of a tunnel built from two ends when the ends meet and the accuracy of the pre-work survey becomes evident

25-30 metres
Depth below ground level at which tunnelling is being done



TOI explains

TUNNELLING STATUS

The TBM is now operating on the last stretch between Mahalaxmi to Mumbai Central Metro station in the up direction, which is expected to be completed by October



98.6%
tunnelling has been completed

84%
civil works completed

32%
of track-laying done (total length: 21.2 km)

73%
completion in overall Metro 3 project

LANDMARKS

Sept 21, 2017
The lowering of the first TBM was done in the underground shaft at Naya Nagar in Mahim

Nov 10, 2017
TBM starts boring

June 28, 2022
Boring of down line corridor over

METRO-3 STATIONS

- 27 stations present along the corridor
- 26 are underground
- 1 is at-grade
- Work on all stations has begun, except Aarey

Project cost
₹23,136cr

Manpower: 4,000
persons involved in the project

