41st breakthrough at Mumbai Central

TBM Tansa-2 completes final downline drive of 832.5m in 263 days

STAFF REPORTER / Mumbai

The Mumbai Metro Rail Corporation (MMRC) has achieved its 41st breakthrough at Mumbai Central Metro station, informed the officials on Tuesday. The Robbins-made tunnel boring machine (TBM) Tansa-2 completed a downline drive of 832.5 meters from Mahalaxmi to Mumbai Central metro station in 262 days using 555 concrete rings.

Metropolitan commissioner SVR Srinivas said, "With this breakthrough, we are delighted to announce completion of the entire downline tunnel of Metro-3 corridor from Colaba to SEEPZ. One more breakthrough is awaiting completion of 100% tunnelling of line 3."

According to the MMRC, which is the project implementing authority, Package-3 includes Mumbai Central, Mahalaxmi, Science Museum, Acharya Atre Chowk and Worli metro stations. It is the longest stretch of the corridor. Science Museum to Worli (upline–2072 m and downline–2057 m), Science Museum to Mahalaxmi (upline–1117.5 m and downline – 1135.5m), Mahalaxmi to

COMPLETED BREAKTHROUGHS SO FAR

Science Museum to Worli (upline–2072 m and downline–2057 m), Science Museum to Mahalaxmi (upline–1117.5 m and downline – 1135.5m), Mahalaxmi to Mumbai Central (downline- 832.5m)

53.78-km
Total completed tunnelling

Trial run at Marol Maroshi track put on hold

Mumbai Central (downline-832.5m) are among the completed breakthroughs.

As of now, the overall tunnelling completed on the Metro-3 corridor is 53.78-km which is approximately 98.60% of the total project.

The project has been divided into two phases. Phase 1 comprising Seepz to Bandra is expected to be completed by December 2023 or by January 2024. Meanwhile, the plan to run a trial run at Marol Maroshi on an underground track has been kept on hold.

Once open to the public, the Mumbai Metro Line 3 will help reduce traffic on the road.

Further reducing about 2.61 lakh tonnes CO2 emissions per annum, helping the city to be more environment friendly.