

Dynamic trials for Metro 3 prototype rake completed

Mumbai: Mumbai Metro Rail Corporation (MMRC) said it has completed initial design proving dynamic trials of a prototype rake for Metro 3 underground corridor (Colaba-Bandra-Seepz). The dynamic trials were flagged off by chief minister Eknath Shinde and deputy chief minister Devendra Fadnavis on August 30.

An MMRC spokesperson said, "Initial design proving train trial runs have been conducted on prototype train of Mumbai Metro Line-3 that included static testing of subsystems of train (after assembly), followed by measuring its dynamic parameters while conducting trial runs up to 65kmph (which was permissible speed in this 3km underground trial section on down main line from ramp at Sariput Nagar to Marol Naka, excluding)."

Based on evaluation of technical parameters, the dispatch clearance for second train has been issued and this second train is now expected to be delivered in Mumbai this month.

The spokesperson said, "Final design proving train trial runs will be planned upto maximum designed speed potential of 95kmph of the train, after about 5km MML3 route is ready from ramp at Sariput Nagar to Sahar Road station."

Research, Designs & Standards Organisation will be invited to conduct oscillation trials in the same section for issuing certification. Service trials will be carried out once Aarey depot facilities for Line III are ready with train sets. —**Manthan K Mehta**