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**Press Release**

**Phase II/CP30/TU-01/ – TBM Kalvarayan (S 1331) Breakthrough at Perambur Metro (South) shaft**

Chennai Metro Rail Limited has ventured into an extensive infrastructure development in the city comprising of three more corridors of metro rail for a total length of 118.9 km being funded by several multi-national funding agencies including, Gol, GoTN, JICA, ADB, AIIB & NDB.

The tunnel construction for the first 9 km underground section of Corridor 3 from Madhavaram Milk Colony to Kellys is being executed through M/s Tata Projects limited and mobilized 7 TBMs for the tunnelling works.

The TBM Kalvarayan (S 1331) tunnel drive started from Ayanavaram Station to Perambur station (Up line), covered a bored tunnel length of 867 m and breakthrough done at Perambur south shaft on today (13.05.2025). This is the 7th TBM breakthrough carried out by M/s Tata Projects Limited under TU-01 contract. As a whole, CMRL has completed 11 TBM breakthroughs in phase-2 project.

The tunnel section between Ayanavaram and Perambur is the complex tunnel section under the contract TU-01 with major challenges, such as the TBM S 1331 (Kalvarayan) passing beneath the railway tracks /Platforms at Perambur Railway Station and densely populated areas, addressing more than 32 No. of bore wells along the alignment by providing alternate water sources without any issue to the public.

The complete tunnel drive was well managed within the allowable minimum settlements and extensive instrumentation and monitoring was ensured throughout the drive.

Officials of CMRL, General Consultant and Tata Projects were present during the event.

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