



**P.R.No.100/2023**

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**Press Release**

**Launching of 1<sup>st</sup> Tunnel Boring Machine (Flamingo - S1352A) for corridor 4, UG 01  
at Light House Station, Today (01.09.2023)**

Chennai Metro Rail Limited has commenced the expansion of the Chennai city's metro rail network as part of Phase 2 after the successful completion of the Phase 1 and Phase 1 Extension Corridors in stages since June 2015 and the growing ridership in Corridors 1 & 2. Now, CMRL has ventured into an extensive infrastructure development in the city comprising of 3 more corridors of metro rail for a total length of 116.1 km with 119 metro stations.

Chennai Metro Rail Phase II Corridor 4 is an east-west alignment for a length of 26.1 km connecting the beachfront from Light House station to Poonamallee Depot has 9 underground stations and 18 elevated stations. Corridor 4 underground part stretching over 10 km, originating from the Lighthouse, and passing through Chennai's oldest areas like Mylapore, Kutchery Road to new and upmarket areas like Alwarpet, Bharatidasan, Boat Club, Panagal Park & Kodambakkam.

A total of four TBMs will be utilized in Corridor-4. In this, the underground projects namely C4 -UG 01 & C4-UG 02 was bagged by ITD Cementation India Limited to construct the both metro stations and its tunnels. Two TBM's namely Flamingo (S1352A) and Eagle (S1073B) will be launched at Light House and two TBM's namely Peacock (S1074B) and Pelican (S1075B) will be launched at Panagal Park.

The 1st Tunnel construction in Corridor 4 for a total length of 1.96 km was commenced today (01.09.2023) from Light House to Thirumayilai Metro by TBM Flamingo lowered in the south shaft-down line.

Thiru. T. Archunan, Director Projects, CMRL, launched the first TBM (Flamingo) of Corridor - 4 at Marina Beach Light House Station located at Marina beach, Chennai in the presence of senior officials from CMRL, General Consultants, M/s AEON Consortium, and ITD Cementation.

This TBM Flamingo is launched in down line of this corridor-4 and will mine at a maximum depth of 30m below ground starting from Light House Station towards Kutchery Road and tentatively it will reach in Thirumayilai Station in 1 year and finally is expected to arrive at the retrieval shaft of Boat Club Station in May 2026.

**Issued By: Joint Director / Public Relations Officer  
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