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Press Release

Tunneling commenced at Greenways Road Station in Corridor 3 contract TU02

Kellys to Taramani) of Phase –II Chennai Metro Rail Project, Today (16/02/2023).

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 118.9 km

Today (16/02/2023), the Tunnel Boring Machine (TBM) was initiated at

Greenways Road Station in Corridor 3 contract TU02 (Kellys to Taramani). Larsen &

Toubro is the contractor on the TU02 contract from Kellys to Taramani.

There will be a total of 23 TBMs working in the Chennai city for building the

extensive network of underground tunnels of Phase 2 which includes new TBMs

imported for the works and TBMs remanufactured in India. These TBMs shall be

launched and retrieved multiple times till completion from the shafts at various

locations.

TU02 will need the utilization of eight TBMs (Kellys to Taramani). This

Herrenknecht TBM (S 1027) will be tunneling from Greenways Road Station to Adyar

Junction Station (1.226km). The TBM that is tunnelling has been named as Kaveri

named after the river Kaveri. There is a convention of naming the TBM's used in

projects. The next TBM from Green ways road is named as Adyar. The Kaveri TBM is

scheduled to arrive at Adyar Junction in August 2023. This TBM will tunnel through

DB Road, crossing the Adyar River near Thiru Vi. Ka. Bridge, and eventually arriving at

Adyar Junction Station.