



P.R.No.71/2025

Date: 02.09.2025

Press Release

Update on Okkiyam Maduvu Bridge Expansion Works

Thiru. M.A.Siddique, I.A.S., Managing Director (CMRL) inspected the works being undertaken at the Okkiyam Maduvu waterway

Chennai Metro Rail Limited is steadily progressing with the expansion of the Okkiyam Maduvu Bridge to strengthen flood resilience and improve waterway flow in the Pallikaranai marsh region.

The existing bridge, with a restricted waterway of 90m and low vertical clearance, proved inadequate during the floods triggered by Cyclone Michaung in December 2023. Based on consultations with the Government of Tamil Nadu and the Water Resources Department, it was decided to construct a new bridge with an expanded waterway of about 205m and an additional 1.5m vertical clearance.

Progress of Work:

- **Bridge Structure:** Fabrication of the steel bridge and casting of the deck slab of the composite construction for three 40m spans have been completed on both the upstream and downstream sides of the existing bridge.
- **Enhanced Waterway:** With the present stage of construction, a total waterway of 120m is now available, an improvement from the earlier 90m structure. Upon addition of two more spans, the bridge will achieve its full width of around 205m.
- **Waterway Clearance:** Following the completion of the three spans, the temporary earth fill has been removed. The upstream waterway is now fully cleared, while the downstream side is 80% cleared. The final section will be cleared between September 8th and 10th 2025.

Next Steps:

- Works on the approach spans on both sides are in progress.
- Once the approach spans are completed, the bridge will be connected to the existing road network for public use.

Thiru. M.A. Siddique, I.A.S., Managing Director (CMRL) inspected the works being undertaken at the Okkiyam Maduvu waterway. Thiru. T.Archunan, Director (Projects), Thiru. C. Selvam, General Manager (Tracks), CMRL along with senior officials and staff of CMRL were present during the inspection.

Thiru. M.A. Siddique, I.A.S., Managing Director, CMRL, during the inspection said:

“We are working round the clock to ensure the Okkiyam Maduvu waterway is completed ahead of schedule and ready for the monsoon season. Right now, the team is focused on clearing the existing vent ways up to the bed level of the Maduvu. Once completed, this bridge will significantly improve water flow, reduce the risk of flooding in nearby areas, and bring long-term relief to the people living around Pallikaranai and adjoining neighborhoods.”

Chennai Metro Rail Limited is committed to completing the new bridge before the onset of the next monsoon, ensuring that the Okkiyam Maduvu waterway is fully equipped to handle future heavy rainfall.

**Issued By: Public Relations Department,
CMRL, Chennai – 600 035.**