

# L&T is proud to be involved in building Bangladesh's first Mass Rapid Transit System!



E&M Systems works - Hyderabad Metro



DC TSS - Mumbai Mono Rail



Operation & Command Centre - Hyderabad Metro



Platform Screen Door



Automatic Fare Collection



Riyadh Metro Track works

Larsen & Toubro, India's US 17 billion dollar technology, engineering and construction conglomerate is proud to be involved in constructing the first corridor of Dhaka Metro, with joint venture partner, Marubeni Corporation, Japan.

Funded by JICA (Japan International Corporation Agency), L&T, will design and build the electrical and mechanical systems for Line 6 of the project including System Integration. Soon, the citizens of Dhaka along the 20 km long stretch from Uttara to Motijheel and the busy areas of Pallabi and Mirpur will have a new, quick, more comfortable, clean and green mode of a commute!

L&T brings nearly eight decades of construction experience, leveraging cutting-edge technologies to create sustainable and defining infrastructure both in India and over 20 countries worldwide. By constructing metro systems in the Indian cities of Delhi, Mumbai, Ahmedabad, Chennai, Lucknow, Kolkata, Hyderabad and overseas in Riyadh, Doha and Mauritius, L&T is by far one of the foremost builders of metro rail systems.

## Project Highlights

- 20 km | 16 Stations | Maintenance Depot
- Ballastless track work in Mainline (43 TKM)
- Ballasted track work in Depot (19 TKM)
- 1500 V DC Traction Sub Stations (TSS)
- Feeder Messenger Type DC Overhead Catenary System (OCS)
- Energy Storage System (ESS)
- Communication Based Train Control (CBTC) Signalling system
- Telecommunication system and Radio Communication based on LTE
- 132 kV GIS-based Receiving Substations & associated EHV cables from the grid substations
- Auxiliary Substations at stations & depot
- 33 kV Cable network along the viaduct
- SCADA system for the power supply arrangements
- Platform Screen Doors, Lifts & Escalators
- Automatic Fare Collection System
- Overall system integration