

## CHENNAI METRO PHASE I

[view](#)

Application range

Transport / Tunnel

Type

Reference

Chennai Metro is a **rapid transit** system serving the city of **Chennai, Tamil Nadu, India**. It is the third largest metro system in India after **Delhi Metro** and **Hyderabad Metro**. The network consists of two **colour-coded** lines covering a length of 45.1 kms. Blue line covers 23.1 kms & Green line covers 22 kms. A total of **32 stations** have been constructed along the two lines of the first phase with **20 underground stations**. Metro system is planned to provide connections with various other transportation modes in the city. CMRL was recognized by the **International Association of Public Transport** in 2011.

TROX JFM - Fire and smoke damper ensures life safety of the Tunnel system. JFM Fire and smoke dampers were installed in underground tunnels. Naturally, the installation had to comply with technical requirements of Tunnel Ventilation, but the visible technological elements also had to match the overall visual appearance of the Tunnels and ensure ventilation and smoke extract of underground transport system. The JFM dampers from TROX were perfect for the job

Thanks to the installed products from TROX, guests will be comfortable and safe in the underground platform. Furthermore, the underground transportation systems are generally unique and hence the tried and tested fire & smoke dampers ensure a high degree of safety. TROX JFM dampers create an excellent solution for underground Metro Stations even in a corrosive, humid and salty air environment!