

Detailed scope of works
and Technical
Specification

DMRC RC-7B Project:

IRCON completed Supply, Installation, Testing and Commissioning of Traction Electrification, Power Supply, Power Distribution and SCADA System for Tri Nagar – Rithala Section (Contract RC – 7B) of Delhi Metro Rail Corporation (DMRC) between Dec 2001 to March, 2004. Brief Scope of work are as under:

- a) OCS Work: Installation, Testing & commissioning of 25 KV, Flexible AC Overhead Current Collection System on Viaduct and at Grade.
- b) Traction Distribution System – 66/25 KV Traction Sub-station – 1 No., Feeding Post – 1 No., Neutral Section – 1 No and Sectioning/Sub-sectioning Post – 4 Nos.
- c) Power Supply Distribution Network – 66/33 KV Main Sub-station – 1 no., 66 KV 1 Core Cable works: 21 KMs, 33 KV 3 core Cable works: 21 Kms, 25 KV Cable works: 4 Kms and 33/0.415 KV Auxiliary Sub-station – 8 Nos.
- d) SCADA system for monitoring, controlling and metering of Auxiliary Main & Traction Sub-station Auxiliary Sub-stations, OCS Switching posts including interface with centralized Operation Control Centre (OCC) of DMRC.

