



FLAGSHIP PROJECT

Rampura Storm Water Pumping Station Project

Urban drainage resilience through modern pumping infrastructure.



PROJECT COST

26

Million USD



LOCATION

Rampura,
Dhaka

STATUS

Completed

ARIDOD ROLE

Management Consultant
and Subcontractor for 33
KV Transmission Lines

SCOPE OF WORK / MAJOR COMPONENTS



5 nos. 5 cubic meter/sec capacity pumps



Motors and Inverters



Sump Construction



Bank Protection



Pump House



Internal Roads

PROJECT HIGHLIGHTS

- ✓ Designed to significantly reduce urban waterlogging in Rampura and adjoining areas.
- ✓ High-capacity pumping system with advanced automation and SCADA for reliable operation.
- ✓ Robust civil and mechanical infrastructure ensuring long-term durability and minimal downtime.
- ✓ Integrated power solution with 33 KV transmission line works for uninterrupted performance.
- ✓ Environmentally responsible design with proper outfall management into the adjacent waterbody.
- ✓ Delivered ahead of schedule with strict adherence to quality, safety, and environmental standards.

**25 m³/sec**Total Pumping
Capacity**7,900**m³+
Civil Works
(Concrete)**1.6 km**33 KV
Transmission
Line Executed**100%**Project Delivery
Commitment