

FLAGSHIP PROJECT

Sewerage Network Rehabilitation - Zone E1A + E1B

Design and build contract for reconstruction, new construction and rehabilitation of sewerage infrastructure in Dhaka.



EMPLOYER / CLIENT
Dhaka WASA



INVESTOR
GOB & ADB



LOCATION
Dhaka



PROJECT VALUE
USD 27,078,012



ROLE
ARIDOD-
CREC4 JV



STATUS
Tentative
completion July
2028

SCOPE OF WORK

- Site assessment and planning
- Compliance with regulations
- Material selection and procurement
- Excavation and trenching
- Pipe installation
- Pipe laying
- Air valves
- Earthworks
- Backfilling
- Bedding
- Safety management
- Quality control

PROJECT HIGHLIGHTS

- Rehabilitation and new construction of sewerage network in major Dhaka zones including Rampura, Taltola, Bashabo, Golapbag, Ahmedbag and Saidabad.
- Improved wastewater conveyance capacity and system performance to reduce flooding and overflows.
- Enhanced urban sanitation and public health, contributing to a cleaner and more resilient Dhaka.
- Controlled excavation with effective traffic management and utility coordination.
- Disciplined HSE practices and robust QA/QC throughout project execution.
- Structured JV execution model leveraging ARIDOD and CREC4 engineering capability.

OVERALL PROGRESS

35%

ASSESSMENT & PLANNING

EXCAVATION & TRENCHING

PIPE LAYING

BACKFILLING

QUALITY CONTROL



STRONG IMPACT ON URBAN SANITATION

Improving wastewater management and public health across key Dhaka zones.



INTEGRATED JV DELIVERY

ARIDOD-CREC4 JV brings strength, resources and local commitment together.



EXTENSIVE TRENCHING & PIPE LAYING

Large scale rehabilitation and new construction of sewer network infrastructure.



SAFETY-FOCUSED EXECUTION

Committed to HSE excellence and zero-harm across all project activities.