

FLAGSHIP PROJECT

Fire Protection Solutions - HSIA Terminal III

Engineering Protection. Enabling Safety.

ARIDOD Tech Serve Limited was entrusted to deliver a fully integrated fire protection system for Hazrat Shahjalal International Airport Terminal III-one of the country's most complex and high-profile infrastructure projects.



EMPLOYER

Hazrat Shahjalal International Airport Authority (HSIA)



FUNDING AGENCY

Government of the People's Republic of Bangladesh



LOCATION

Hazrat Shahjalal International Airport, Dhaka, Bangladesh



VALUE

BDT 1,256 Million



STATUS

In Progress
78% Complete



OUR ROLE

MEP Contractor - Design, Supply, Installation & Testing

SCOPE OF WORK



FIRE SUPPRESSION SYSTEMS

Design, supply, installation & commissioning of wet pipe sprinklers, deluge systems, and foam systems.



FIRE DETECTION & ALARM SYSTEMS

Advanced addressable fire detection, alarm, voice evacuation & public address systems.



FIRE FIGHTING SYSTEMS

Fire pumps, hydrants, hose reels, and water storage & distribution systems.



LIFE SAFETY & EMERGENCY SYSTEMS

Emergency lighting, exit signage, smoke control & pressurization systems.



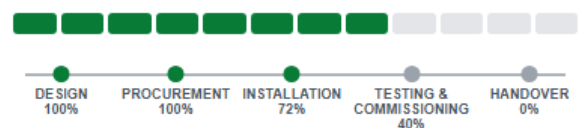
TESTING, COMMISSIONING & TRAINING

System testing, commissioning, and operational training for airport operations teams.

PROJECT HIGHLIGHTS

- ✓ Designed to meet NFPA, BNBC & ICAO standards.
- ✓ Protection for a facility spanning over 220,000 sqm.
- ✓ High-capacity water supply and pump systems with 100% redundancy.
- ✓ Advanced early detection with intelligent addressable technology.
- ✓ Integrated systems for rapid response, safety & business continuity.
- ✓ Delivered with minimal disruption to ongoing terminal operations.

OVERALL
PROGRESS
78% COMPLETE



220,000+

SQM Facility Area Protected



12,500+

Sprinklers Installed



8

Fire Pumps Installed



3,200+

Devices Installed



100%

Safety & Compliance Commitment