

## About us

Nengfu Electrical is a company specializing in providing efficient and reliable electrical system solutions and engineering services. We seize opportunities in the development of new power systems and drives digital transformation across the energy sector.

## PROJECT BACKGROUND

The Dasher Gandhi Wastewater Treatment Plant is a critical infrastructure project aimed at improving urban sanitation and environmental sustainability in Bangladesh. Located in the capital region, this facility is designed to significantly enhance the city's capacity for wastewater management, supporting cleaner waterways and healthier living conditions for local communities.



## NENGFU'S CONTRIBUTIONS

As part of the project's electrical infrastructure, Nengfu supplied Schneider-authorized 11kV medium-voltage switchgear equipment, ensuring reliable and safe power distribution across the plant. To guarantee uninterrupted operation, especially in emergency or peak load conditions, Nengfu also provided two 1400 kW and two 1000kW Mitsubishi diesel generator sets. These high-performance backup power systems are engineered for efficiency, durability, and compliance with international standards.

This project reflects a strong collaboration between international suppliers and local stakeholders, contributing to the modernization of Bangladesh's public utility infrastructure. Nengfu's role demonstrates its commitment to delivering high-quality equipment and integrated power solutions to support sustainable urban development.

