

Large-Scale Water Conservancy Dam

This large-scale dam is designed for water conservancy projects. The concrete gravity dam is engineered for robust water retention and control.



Project Overview

Large-Scale Water Conservancy Hub

This large-scale water conservancy hub project is engineered for significant capacity requirements, exceeding 300 million cubic meters. The infrastructure utilizes advanced asphalt concrete dam seepage control technology paired with high-durability gravel materials. Designed for extreme reliability, the structure integrates a massive underground concrete cut-off wall system to ensure superior water retention and site integrity.

Technical Dimensions

Dam Height	49.3 m
Dam Length	435 m
Underground Cut-off Wall Area	13000 sqm
Maximum Wall Depth	64.5 m

Performance Metrics

Reservoir Capacity

300 million cubic meters

Capacity

Construction Standards

Quality Compliance

High Quality Construction

Key Materials

Asphalt Concrete, Gravel