

Concrete Gravity Dam with Spillway

This is a concrete gravity dam designed to withstand water pressure. It features a spillway equipped with multiple gates for controlled water release.



General Overview

Engineering Excellence in Water Management

The Tangpu Reservoir dam serves as a robust concrete gravity structure designed to manage significant water volumes for regional stability. Utilizing its own immense mass to withstand hydrostatic pressure, this engineering solution provides reliable flood control and consistent water storage. The integrated spillway system features multiple gates, allowing for precise and controlled water release to maintain operational safety.

Technical Specifications

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| Dam Type | Concrete Gravity Dam |
| Spillway Capabilities | Multiple Gates, Controlled Release, Flood Mitigation |

Application

Primary Applications

- Water Storage
- Flood Control