

Large-Scale Water Storage Reservoir

The reservoir is a large-scale hydraulic engineering project designed for water storage, flood control, and irrigation. Its dam is a reinforced concrete gravity structure featuring multiple spillways and outlet works.



General Overview

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This large-scale hydraulic engineering project is specifically designed for comprehensive water storage, flood control, and irrigation support. The structure utilizes a reinforced concrete gravity dam design, complemented by multiple spillways and outlet works for optimal flow management. Engineered for high performance, it ensures a reliable water supply for both agricultural and industrial applications, supported by integrated safety monitoring systems.

Engineering Specs

Dam Type	Reinforced concrete gravity dam
Primary Infrastructure	Multiple Spillways, Outlet Works, Safety Monitoring Systems

Operational Details

Applications

- Water storage
- Flood control
- Agricultural irrigation
- Industrial water supply