

# Industrial Water Treatment Plant

This water treatment plant includes pumping, chemical dosing, and water treatment structures, along with a finished water storage pool and laboratory. It facilitates comprehensive water purification for industrial or municipal applications.



## Overview

### Industrial-Scale Water Treatment Capability

This high-capacity water treatment plant features a comprehensive integrated system including specialized pumps, automated chemical dosing equipment, and advanced water treatment structures. Designed for large-scale operations, the facility incorporates finished water storage pools and dedicated laboratory buildings for quality assurance. The plant engineering reflects proven experience in constructing massive infrastructure with capacities reaching 500,000 tons.

## System Components

### System Components

- High-capacity industrial pumps
- Automated chemical dosing equipment
- Multi-stage sedimentation basins
- Filtration units
- Finished water storage reservoirs
- On-site laboratory facilities

### Operational Design

Industrial Scale, Automated Dosing, Integrated Filtration, Comprehensive Infrastructure

## Performance

### Rated Capacity

**500000 tons**

Daily Throughput