

# Water Transmission and Distribution

## General Description

Crystal Vision India offer Smart Distribution System for seamless handling of water transmission and distribution in the entire network. Sump and OH tanks are provided with wireless Level Transmitters for continuous monitoring of water levels. Pump controller receives data sent by level transmitters and based on level and demand based automated pre-set supply cycle, overhead tanks are filled. Automated valve shuts off water supply when individual overhead tank is full and Pump is shut off when all tanks are full. Water main and sub-main connected to overhead reservoirs carry water to all intended places in the region. Click [here](#) for detailed visual representation of the system.

## Features

- Automated Distribution station ensuring the process is fully automatic and unmanned
- Sequential valve operation to ensure maintained supply pressure and seamless water distribution up to the last user in the grid, irrespective of location, level and altitude
- Seamless Wireless networking ensuring remote access to the system using customized Cloud platforms on any device
- Failsafe manual override and manual control to control abnormal conditions

