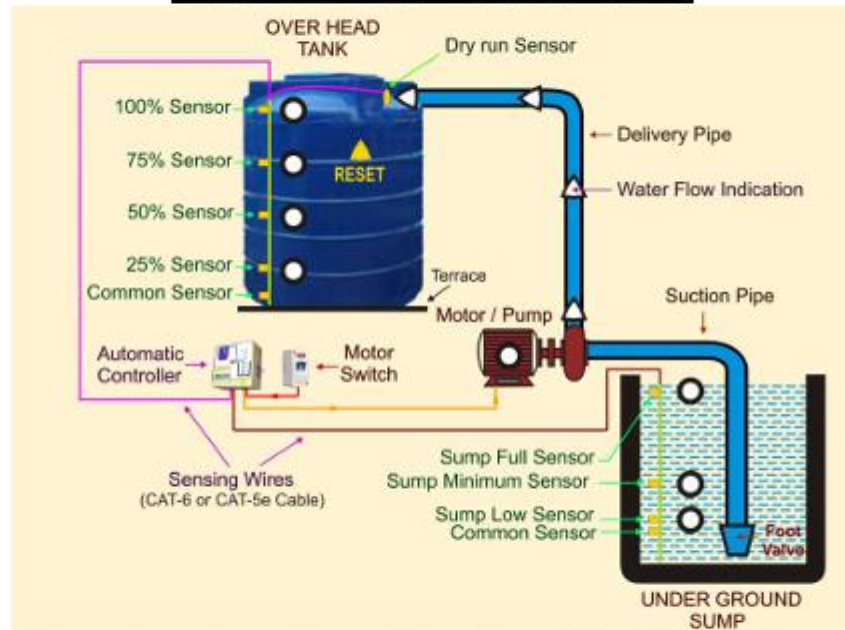


## Automatic Water Level Controller



A water level controller is an electronic system that monitors the level of water in a storage tank. It automatically switches the motor on when the tank is low and turns it off once it's full. This automation saves water, reduces energy consumption, and protects your motor from damage caused by dry runs.

### **How it works?**

- Switches ON the pump set when Water level drops below pre-set level (which can be 25% or 50% or 75% level) in Overhead Tank.
- Switches OFF the Pump set when Water level in Overhead Tank becomes full (i.e. 100% level).
- Switches OFF the Pump set when Water level is low in Sump/Well/Bore well (i.e. Sump Low Sensor level).
- Switches ON the pump set when there is sufficient water in the Sump/ Well / Bore well (i.e. Sump Minimum Sensor level).
- Switches OFF the pump set when there is a Dry run (i.e. when water is not being pumped into overhead tank due to any reason).
- The system indicates 4 level of water level in Overhead Tank and 3 level of water in Underground Sump.
- The system shown pump ON Status, Water Flow Status and all Fault Status.
- The system has a provision to manually start the pump when Reset Button is pressed and will automatically switch off when OH Tank is full.
- Low Voltage and High Voltage Protection for the pump set are incorporated.
- The system has Surge Voltage/Current Protection for the pump set.
- All these functions are automatically performed. Manual interference is absolutely not required.
- Manual operation is also possible if and when required by operating the switch in Manual Position.