

ABSTRACT

Water level indicator is an electronic device which senses water level inside the water tank and indicates the level on the seven segment display. It also alerts when water level is at its peak by buzzer sound. Sensors use the conducting nature of water because water is good conductor of electricity.

Water make close circuit connection between the sensors. Here we have four level sensors which indicate four different levels that are low, half and full on the seven segment display by growing L, H, and F while over flow level is detected by sounding the Piezo-buzzer. The ground potential sensor is at the lowest level of the water tank.

There exist problems of water level control in areas due to lack of devices that provide control of the water levels in reservoir tanks which leads to wastage of water due to overflows.

Due to overflowing of water this project designed to alert user to switch off the motor.

Thus large amount of water can conserve through this device