



INTRODUCTION

- As per the latest CGWA guidelines, it's mandatory for industries extracting more than 10 cubic meter of water to get NOC and also install an IoT base flow and level Groundwater Monitoring systems.

UNITECH is providing below solution for Ground Water Flow & Level Monitoring System.



Piezoelectric Level Sensor

Cable Length : 10 Meter to 500 Meter
Ip68 Protected Sensor
4-20 mA DC & RS485 Communication



RTU Gateway

Input: 4-20 mA / RS485
Ip65 Protected Enclosure
LAN / GPRS / SIM Wi-Fi



Flow Meter

Line Size : 1" to 8"
Ip67 Protection
4-20 mA DC & RS485 Communication



Cloud Server

24 x 7 secured Cloud Server
Data comm. with Timestamp
Live Consolidated Dashboard

FEATURE

- Precise Measurement of Ground Water Level & Water Flow as per CGWA Guidelines.
- 24 x 7 Real Time Monitoring of Water Flow, Temperature & Ground Water Level.
- Daily SMS & Email Alerts for Better Planning & Maintenance.
- Ethernet, WI-Fi & Wireless RF Communication.
- Automatic Server Base Data back feeling facility in RTU with 4 GB Memory.
- Factory Calibrated Piezoelectric Sensor for Level Monitoring