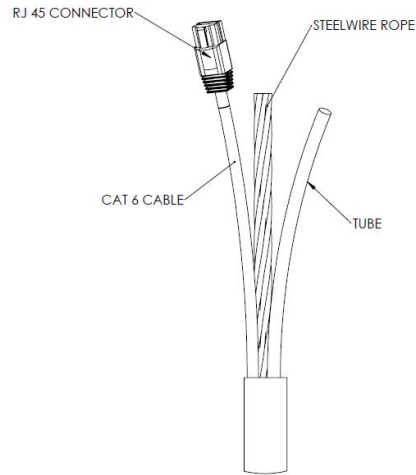




Communicator



Submerge Troll



Vented Data Cable



Amphibian That Never Sleeps

Bulfro Monitech Private Limited
Digital Water Level Recorder (DWLR)



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Amphibian That Never Sleeps

Application

Digital Water Level Recorder (DWLR) is a system used to measure groundwater level. It is designed to calculate the water column on hydrostatic pressure. This system is used for water e-Governance to monitor the aquifer. It mainly consists of a piezometer, data cable, data logger, communicator & UI application. The pressure-sensing device is equipped in a submerged troll with a data collector module. The data is collected on defined time intervals and transmits the data through the data cable to the communicator. The communicator transmits the data to the cloud server through GPRS or can be transferred to the local PC. The data is displayed in Water Column, Water Level from Ground Surface, Water Temperature.

Models

DWLR is available in mainly two different models Telemetry and Non-telemetry.

Telemetry DWLR

In telemetry DWLR the data is transmitted from communicator to cloud server through GPRS technology. Users can log in through their login credentials and get the data from Bulfro DWLR web application.

Non-telemetry DWLR

In non-telemetry DWLR the data can be downloaded from the communicator on a PC/Laptops/Pen Drive. The formats available are CSV, PDF, Excel

Range

Bulfro DWLR are available in different sizes - 10, 20, 30, 50, 100, 150, 200 & 300 meters.

Specification

MODEL	Features					Power Source		
	COM - PORT	Vented / Non-Vented	Telemetry Enabled	Digital Reporting	Local Data Storage	Grid	Battery	CGWA Guideline Compliant
BDWLR-TB-1802	RS485	✓	✓	✓	☒	☒	✓	✓
BDWLR-TG-1802	RS485	✓	✓	✓	☒	✓	☒	✓
BDWLR-TGnV-1801	RS485	☒	✓	✓	☒	☒	✓	✓
BDWLR-420mA-TGnV-1801	4-20MA	☒	✓	✓	☒	✓	☒	✓
BDWLR-420mA-GnV-1801	4-20MA	☒	☒	☒	✓	✓	☒	☒

Model	Description
BDWLR-TB-1802	Bulfro Digital Water Level Recorder (e-DWLR) RS485 Com Port, Vented Type, Telemetry, Digital Reporting, battery operated with 30 mtr. Cable
BDWLR-TG-1802	Bulfro Digital Water Level Recorder (e-DWLR) RS485 Com Port, Vented Type, Telemetry, Digital Reporting, grid operated with 30 mtr. Cable
BDWLR-TGnV-1801	Bulfro Digital Water Level Recorder (e-DWLR) RS485 Com Port, Non-Vented Type, Telemetry, Digital Reporting, battery operated with 30 mtr. Cable
BDWLR-420mA-TGnV-1801	Bulfro Digital Water Level Recorder (e-DWLR) Non-Vented Type, Telemetry, Digital Reporting, Grid operated with 30 mtr. Cable
BDWLR-420mA-GnV-1801	Bulfro Digital Water Level Recorder (e-DWLR) Non-Vented Type, Local Data Storage, Grid operated with 30 mtr. cable

Our Clientele

CWPRS, Mahindra & Mahindra, SP InfoCity, Kirloskar Oil Engines Ltd., VOSS, Asian Paints, Amul, Morde Foods, Pushpam Foods, NEFA Breweries, FORCE, Tasty Bites and many more....