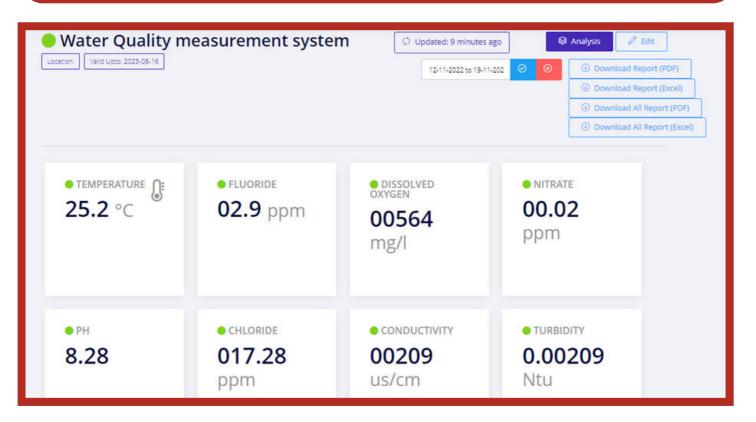
AdvanceTech India has Installed the Real-Time Water Quality Monitoring System for IIT KHARAGPUR



## **KeyPoints of WQMS**

- Real-time, IOT-based water quality monitoring system with a floating bed.
- Various Sensors like pH, TDS, DO, FLORIDE, NITRATES, and other 10 sensors.
- The real-time system is supplied and installed at DAM in association with IIT Kharagpur
- The system is cloud-based which helps to monitor all the data on a Computer or Mobile App.
- The system is provided with a Floating Bed, Sensors, and
  - a Data Logger.

## **Cloud Dashboard**



Сору	CSV Exce	PDF Prir	nt Column	n visibility					
~	Date ~	Temperature ~	Fluoride ~	Dissolved Oxygen ~	Nitrate $\sim$	$_{\rm pH}$ $\sim$	Chloride $\sim$	Conductivity $\sim$	Turbidity
	19-11-2022 13:42	25.2 °C	02.9 ppm	00564 mg/l	00.02 ppm	8.28	017.28 ppm	00209 us/cm	0.00209 Ntu
	19-11-2022 12:46	25.4 °C	02.5 ppm	00570 mg/l	00.04 ppm	8.10	019.54 ppm	00215 us/cm	0.00215 Ntu
	19-11-2022 12:42	25.4 °C	02.7 ppm	00576 mg/l	00.04 ppm	8.24	017.58 ppm	00215 us/cm	0.00215 Ntu
	19-11-2022 11:46	24.8 °C	02.7 ppm	00537 mg/l	00.03 ppm	8.17	021.41 ppm	00211 us/cm	0.00211 Ntu
	19-11-2022 11:42	25.0 °C	02.7 ppm	00543 mg/l	00.03 ppm	8.34	020.09 ppm	00204 us/cm	0.00204 Ntu
	19-11-2022 10:46	24.6 °C	02.5 ppm	00534 mg/l	00.03 ppm	8.13	026.62 ppm	00212 us/cm	0.00212 Ntu
	19-11-2022 10:42	24.5 °C	02.5 ppm	00545 mg/l	00.03 ppm	8.27	022.47 ppm	00206 us/cm	0.00206 Ntu
	19-11-2022 9:46	24.3 °C	02.0 ppm	00512 mg/l	00.04 ppm	8.10	030.72 ppm	00209 us/cm	0.00209 Ntu
	19-11-2022 9:42	24.8 °C	02.0 ppm	00527 mg/l	00.03 ppm	8.26	028.47 ppm	00198 us/cm	0.00198 Ntu
	19-11-2022 8:46	24.2 °C	03.2 ppm	00527 mg/l	00.03 ppm	8.08	036.54 ppm	00212 us/cm	0.00212 Ntu





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