



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1001 - V / AX - 2023

Date 01.10.2023

## Geophysical Borehole Logging Report

Name of the site : Vijayapar, Block - Bilariyaganj

District : Azamgarh

Date : 01.10.2023

Depth logged : 175.0 mbgl

Depth drilled : 200.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	27.0-34.0	7.0	Good all
2	38.0-50.0	12.0	
3	55.0-75.0	20.0	
4	80.0-84.0	4.0	
5	89.0-93.0	4.0	
6	122.0-126.0	4.0	
7	130.0-140.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 150.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh