



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 624 - B / AX - 2023

Date 24.06.2023

## Geophysical Borehole Logging Report

Name of the site : Badoda Khurd, Block - Jahanaganj

District : Azamgarh

Date : 24.06.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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	15.0---20.0	5.0	Good (1 to 4)
2	25.0---40.0	15.0	
3	51.0---55.0	4.0	
4	61.0---65.0	4.0	
5	79.0---83.0	4.0	Moderate (5)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 90.0 mbgl till depth logged. Sl.Nos. 3 to 5 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh