



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 609 - B / AX - 2023

Date 09.06.2023

Geophysical Borehole Logging Report

Name of the site : Badhariya, Block – Mirzapur

District : Azamgarh

Date : 09.06.2023

Depth logged : 165.0 mbgl

Depth drilled : 20.0 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	33.0----40.0	7.0	Good all
2	53.0----60.0	7.0	
3	63.0----67.0	4.0	
4	71.0----78.0	7.0	
5	93.0----118.0	25.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 122.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh