



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 404 - K/ AX- 2023

Date 04.04.2023

## Geophysical Borehole Logging Report

Name of the site : Khutahana, Block - Mirzapur

District : Azamgarh

Date : 04.04.2023

Depth logged : 149.0 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	32.0-39.0	7.0	Good all
2	44.0-48.0	4.0	
3	53.0-60.0	7.0	
4	73.0-86.0	13.0	
5	93.0-115.0	22.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 120.0 mbgl till depth logged.

for Aqua Xplore



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh