



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 626 -MT / AX - 2023

Date 21.06.2023

## Geophysical Borehole Logging Report

Name of the site : Mehmauni, Block – Tahbarpur

District : Azamgarh

Date : 26.06.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 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	32.0–40.0	8.0	Good all
2	51.0–64.0	13.0	
3	70.0–74.0	4.0	
4	93.0–99.0	6.0	
5	141.0–145.0	4.0	
6	154.0–161.0	7.0	

Note. All zones are intermixed with kankar. Sl.No. 3 is fine sand. Quality of the formation water is deteriorating marginal to saline below 165.0 mbgl till depth logged.

for Aqua Xplore

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M/S Sudhakara Infratech Pvt. Ltd., Azamgarh