



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 706 - M / AX - 2023

Date 06.07.2023

Geophysical Borehole Logging Report

Name of the site : Mahuliya, Block - Azmatgarh

District : Azamgarh

Date : 06.07.2023

Depth logged : 143.0 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	20.0-24.0	4.0	Good all
2	30.0-34.0	4.0	
3	37.0-50.0	13.0	
4	56.0-72.0	16.0	
5	83.0-87.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 95.0 mbgl till depth logged.
Sl. No. 5 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh