



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 409 - S/ AX - 2023

Date 09.04.2023

Geophysical Borehole Logging Report

Name of the site : Saray Bhadi, Block - Mehnagar

District : Azamgarh

Date : 09.04.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 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	
2	28.0-38.0	10.0	Good (1 to 4)
3	44.0-48.0	4.0	
4	53.0-57.0	4.0	
5	75.0-85.0	10.0	Moderate (5)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 102.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh