



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 501 -1/ AX- 2023

Date 01.05.2023

Geophysical Borehole Logging Report

Name of the site : Israuli, Block - Mirzapur

District : Azamgarh

Date : 01.05.2023

Depth logged : 145.0 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	21.0-25.0	4.0	Good all
2	30.0-45.0	15.0	
3	52.0-56.0	4.0	
4	65.0-72.0	7.0	
5	80.0-93.0	13.0	
6	123.0-133.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 98.0 to 115.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh