



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 326 - JS / AX - 2023

Date 26.03.2023

Geophysical Borehole Logging Report

Name of the site : Jahiruddinpur & Sokhana, Block – Azmatgarh

District : Azamgarh

Date : 26.03.2023

Depth logged : 189.0 mbgl

Depth drilled : 200.0 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	41.0–50.0	9.0	
3	59.0–72.0	13.0	
4	77.0–84.0	7.0	
5	101.0–120.0	19.0	

Note. All zones are intermixed with kankar. Sl. No. 4 is fine sand. Quality of the formation water is deteriorating marginal to saline below 125.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh