



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 325 - B / AX - 2023

Date 25.03.2023

## Geophysical Borehole Logging Report

Name of the site : Bhitauli Daulatpur & Sardarpur, Block – Sathiyaoon

District : Azamgarh

Date : 25.03.2023

Depth logged : 205.0 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	19.0—23.0	4.0	Good all
2	25.0—32.0	7.0	
3	36.0—50.0	14.0	
4	54.0—58.0	4.0	
5	67.0—72.0	5.0	
6	92.0—99.0	7.0	
7	168.0—175.0	7.0	
8	180.0—193.0	13.0	

Note. All zones are intermixed with kankar. Sl.No. 5 is highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 104.0 to 158.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh