



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 530 - K / AX - 2023

Date 30.05.2023

Geophysical Borehole Logging Report

Name of the site : Kadipur Usari, Block – Sathiyaon

District : Azamgarh

Date : 30.05.2023

Depth logged : 202.0 mbgl

Depth drilled : 205.0 mbgl – as reported

Logger used : Robertson 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	34.0–40.0	6.0	
2	55.0–62.0	7.0	Good (1 to 6)
3	64.0–68.0	4.0	
4	74.0–78.0	4.0	
5	94.0–100.0	6.0	
6	120.0–130.0	10.0	Good to moderate
7	170.0–190.0	20.0	(7)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 140.0 to 160.0 mbgl & further below 196.0 mbgl till depth logged. Sl. No. 7 is highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh