



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 408 -K/ AX - 2023

Date 08.04.2023

Geophysical Borehole Logging Report

Name of the site : Katghar, Block – Palhani

District : Azamgarh

Date : 08.04.2023

Depth logged : 162.0 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	24.0–28.0	4.0	Good all
2	35.0–40.0	5.0	
3	54.0–58.0	4.0	
4	62.0–66.0	4.0	
5	95.0–100.0	5.0	
6	115.0–135.0	20.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 145.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh