



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 623 - S/ AX - 2023

Date 23.06.2023

Geophysical Borehole Logging Report

Name of the site : Sekhpura, Block – Palhani

District : Azamgarh

Date : 23.06.2023

Depth logged : 200.0 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	20.0–25.0	5.0	Good all
2	30.0–40.0	10.0	
3	45.0–50.0	5.0	
4	52.0–57.0	5.0	
5	63.0–67.0	4.0	
6	76.0–84.0	7.0	
7	90.0–95.0	5.0	
8	120.0–125.0	5.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh