



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 710 -H/ AX- 2023

Date 10.07.2023

Geophysical Borehole Logging Report

Name of the site : Hirapatti, Block – Palhani

District : Azamgarh

Date : 10.07.2023

Depth logged : 183.0 mbgl

Depth drilled : 200.0 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	22.0–26.0	4.0	
2	33.0–40.0	7.0	Good (1 to 4)
3	54.0–58.0	4.0	
4	98.0–105.0	7.0	
5	113.0–117.0	4.0	Moderate (5,6)
6	122.0–126.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 5 to 6 are fine sand. Quality of the formation water is deteriorating marginal to saline below 132.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh