



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 325 -H/ AX - 2023

Date 25.03.2023

Geophysical Borehole Logging Report

Name of the site : Harkhupur, Block – Palhani

District : Azamgarh

Date : 25.03.2023

Depth logged : 165.0 mbgl

Depth drilled : 170.0 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	21.0--25.0	4.0	Good (1 to 4)
2	34.0--42.0	8.0	
3	52.0--59.0	7.0	
4	71.0--75.0	4.0	
5	150.0--163.0	13.0	Moderate (5)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 96.0 to 142.0 mbgl. Clay layer lies in between 142.0 to 144.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh