



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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## Geophysical Borehole Logging Report

Name of the site : Hengapur, Block – Palhani

District : Azamgarh

Date : 09.04.2023

Depth logged : 201.0 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	50.0–54.0	4.0	Good all
2	59.0–63.0	4.0	
3	79.0–83.0	4.0	
4	93.0–97.0	4.0	
5	107.0–111.0	4.0	
6	120.0–135.0	15.0	
7	160.0–180.0	20.0	

Note. All zones are intermixed with kankar. Sl. Nos. 1 to 4 are fine sand. Quality of the formation water is deteriorating marginal to saline below 190.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh