



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 22.04.2023

## Geophysical Borehole Logging Report

Name of the site : Karimuddinpur, Block – Palhani

District : Azamgarh

Date : 22.04.2023

Depth logged : 165.0 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	Good all
2	34.0–40.0	6.0	
3	52.0–62.0	10.0	
4	66.0–70.0	4.0	
5	80.0–84.0	4.0	
6	90.0–100.0	10.0	
7	104.0–108.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 116.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh