



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 517 - E / AX - 2023

Date 17.05.2023

## Geophysical Borehole Logging Report

Name of the site : Ekrapur, Block – Palhani  
District : Azamgarh  
Date : 17.05.2023  
Depth logged : 158.0 mbgl  
Depth drilled : 165.0 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	30.0–37.0	7.0	Good all
2	46.0–50.0	4.0	
3	66.0–70.0	4.0	
4	84.0–88.0	4.0	
5	90.0–95.0	5.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 100.0 mbgl till depth logged.  
Sl. Nos. 2 & 4 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh