



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 25.12.2023

## Geophysical Borehole Logging Report

Name of the site : Akhaipur & Rasulpur, Block – Harraiya

District : Azamgarh

Date : 25.12.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported Rmf- 14.0 Ohm-m , Rw- 16.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Eco Protection Engineers 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	16.0–20.0	4.0	Good all
2	26.0–30.0	4.0	
3	40.0–44.0	4.0	
4	60.0–92.0	32.0	
5	112.0–124.0	12.0	
6	134.0–138.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 3 is fine sand. No suitable zones were encountered below 138.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Eco Protection Engineers Pvt. Ltd., Azamgarh