



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 14.12.2023

## Geophysical Borehole Logging Report

Name of the site : Sofipur, Block – Tahbarpur

District : Azamgarh

Date : 14.12.2023

Depth logged : 170.0 mbgl

Depth drilled : 200.0 mbgl – as reported Rmf- 12.0 Ohm-m, Rw- 15.0 Ohm-m

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	15.0–25.0	10.0	Good all
2	30.0–45.0	15.0	
3	67.0–74.0	7.0	
4	81.0–85.0	4.0	
5	110.0–135.0	25.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh