



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 526 - R / AX - 2023

Date 26.05.2023

## Geophysical Borehole Logging Report

Name of the site : Roushanpur, Block - Jahanaganj

District : Azamgarh

Date : 26.05.2023

Depth logged : 152.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : Robertson make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

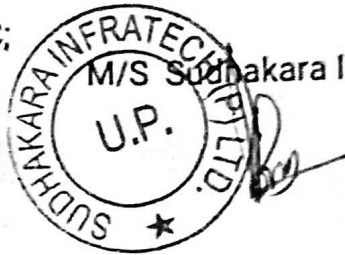
Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	30.0-36.0	6.0	Good all
2	43.0-47.0	4.0	
3	60.0-64.0	4.0	
4	90.0-94.0	4.0	
5	97.0-110.0	13.0	
6	114.0-124.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.  
Sl. No. 3 is very fine sand.

for Aqua Xplore

CC:



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh