



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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## Geophysical Borehole Logging Report

Name of the site : Husenpur, Block – Rani Ki Sarai

District : Azamgarh

Date : 27.05.2023

Depth logged : 171.0 mbgl

Depth drilled : 175.0 mbgl – as reported

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	35.0---39.0	4.0	Good all
2	46.0---50.0	4.0	
3	54.0---58.0	4.0	
4	65.0---70.0	5.0	
5	80.0---85.0	5.0	
6	95.0---105.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 110.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh