



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 03.04.2023

## Geophysical Borehole Logging Report

Name of the site : Ranipur & Nasiruddinpur, Block - Sathiyaon

District : Azamgarh

Date : 03.04.2023

Depth logged : 185.0 mbgl

Depth drilled : 205.0 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	23.0--33.0	10.0	Good all
2	35.0--43.0	8.0	
3	57.0--64.0	7.0	
4	70.0--75.0	5.0	
5	93.0--97.0	4.0	
6	110.0--114.0	4.0	
7	122.0--132.0	10.0	

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