



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 618 -D/ AX - 2023 Date 18.06.2023

## Geophysical Borehole Logging Report

Name of the site : Dubki, Block - Mirzapur

District : Azamgarh

Date : 18.06.2023

Depth logged : 148.0 mbgl

Depth drilled : 165.0 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	30.0-40.0	10.0	Good all
2	46.0-50.0	4.0	
3	62.0-67.0	5.0	
4	92.0-99.0	7.0	
5	107.0-120.0	13.0	
6	125.0-135.0	10.0	

Note. All zones are intermixed with kankar. Sl. No. 3 is fine sand. 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