



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 624 - R / AX - 2023 Date 24.06.2023

Geophysical Borehole Logging Report

Name of the site : Ramgarh, Block - Mehnagar

District : Azamgarh

Date : 24.06.2023

Depth logged : 160.0 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	21.0----25.0	4.0	Good all
2	32.0----37.0	5.0	
3	46.0----50.0	4.0	
4	64.0----68.0	4.0	
5	95.0----110.0	15.0	
6	115.0----119.0	4.0	
7	145.0----158.0	13.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 70.0 to 85.0 and 125.0 to 140.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh