



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 603 - M / AX - 2023

Date 03.06.2023

Geophysical Borehole Logging Report

Name of the site : Mitthanpur Hadi Ali, Block – Rani Ki Sarai

District : Azamgarh

Date : 03.06.2023

Depth logged : 154.0 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	22.0–26.0	4.0	Good all
2	33.0–40.0	7.0	
3	42.0–49.0	7.0	
4	60.0–70.0	10.0	
5	94.0–104.0	10.0	
6	120.0–128.0	8.0	
7	132.0–138.0	6.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged.

Sl. No. 4 is very fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh