



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 505 - M / AX - 2023

Date 05.05.2023

Geophysical Borehole Logging Report

Name of the site : Molnapur Mafi, Block – Palhani

District : Azamgarh

Date : 05.05.2023

Depth logged : 145.0 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	56.0–64.0	8.0	
3	67.0–77.0	10.0	
4	100.0–120.0	20.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 125.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh