



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1105 - M/ AX - 2023

Date 05.11.2023

## Geophysical Borehole Logging Report

Name of the site : Masudpatti, Block - Mohammadpur

District : Azamgarh

Date : 05.11.2023

Depth logged : 192 .0 mbgl

Depth drilled : 200.0 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	12.0—16.0	4.0	Moderate (1 & 2)
2	28.0—36.0	8.0	
3	40.0—44.0	4.0	Moderate to
4	46.0—50.0	4.0	marginal(3& 4)

**Note.** All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 52.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh