



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 617 -K/ AX- 2023

Date 17.06.2023

Geophysical Borehole Logging Report

Name of the site : Katata & Bishunpur, Block - Mehnagar

District : Azamgarh

Date : 17.06.2023

Depth logged : 140.0 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—36.0	6.0	Good (1 & 2)
2	40.0—45.0	5.0	
3	52.0—60.0	8.0	Moderate (3 & 4)
4	78.0—88.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 100.0 mbgl till depth logged.

for Aqua Xplore

CC:

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh