



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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Ref 411 -KD / AX - 2023

Date 11.04.2023

Geophysical Borehole Logging Report

Name of the site : Khanpur Dostpur, Block - Mirzapur

District : Azamgarh

Date : 11.04.2023

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	51.0---57.0	6.0	
3	65.0---72.0	7.0	
4	80.0---90.0	10.0	
5	119.0---134.0	15.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 138.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh