



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 1122 - V / AX - 2023

Date 22.11.2023

Geophysical Borehole Logging Report

Name of the site : Vijarwa, Block - Bilariyaganj

District : Azamgarh

Date : 22.11.2023

Depth logged : 196.0 mbgl

Depth drilled : 200.0 mbgl - as reported Rmf-12.5 Ohm-m Rw-14.5 Ohm-m

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	18.0-22.0	4.0	Good (1,2,3,4,8)
2	28.0-32.0	4.0	
3	41.0-45.0	4.0	
4	50.0-60.0	10.0	
5	96.0-100.0	4.0	Moderate (5,6,7)
6	126.0-130.0	4.0	
7	136.0-140.0	4.0	
8	146.0-150.0	4.0	

Note. All zones are intermixed with kankar. Partial clay layer lies in between 140.0 to 143.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh