



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 727 G / AX - 2023

Date 27.07.2023

Geophysical Borehole Logging Report

Name of the site : Gadanpur Hichhanpatti, Block - Bilariyaganj

District : Azamgarh

Date : 27.07.2023

Depth logged : 193.0 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	15.0-20.0	5.0	Good all
2	30.0-34.0	4.0	
3	60.0-66.0	4.0	
4	70.0-75.0	5.0	
5	80.0-84.0	4.0	
6	98.0-105.0	7.0	
7	145.0-149.0	4.0	
8	155.0-162.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 108.0 to 140.0 mbgl & further below 174.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh