

Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, Email-aquaxplorelko@gmail.com

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

Ref 1005 - J/ AX - 2023

Date 05.10.2023

Geophysical Borehole Logging Report

Name of the site : Jameen Farenda, Block – Bilariyaganj
District : Azamgarh
Date : 05.10.2023
Depth logged : 175.0 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	32.0–36.0	4.0	Good all
2	52.0–65.0	13.0	
3	73.0–80.0	7.0	
4	95.0–102.0	7.0	
5	105.0–120.0	15.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.



for Aqua Xplore

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh