



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 1003 - S/ AX- 2023

Date 03.10.2023

Geophysical Borehole Logging Report

Name of the site : Surana, Block - Azmatgarh

District : Azamgarh

Date : 03.10.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 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—22.0	7.0	Good all
2	29.0—33.0	4.0	
3	40.0—45.0	5.0	
4	50.0—63.0	13.0	
5	68.0—98.0	30.0	
6	114.0—118.0	4.0	

Note. All zones are Intermixed with kankar. No suitable zones were encountered below 118.0 mbgl till depth logged. Sl. No. 3 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh