



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 818 - A / AX - 2023

Date 18.08.2023

## Geophysical Borehole Logging Report

Name of the site : Ajgara, Block - Azmatgarh

District : Azamgarh

Date : 18.08.2023

Depth logged : 140.0 mbgl

Depth drilled : 165.0 mbgl - as reported

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	35.0—60.0	25.0	Good all
2	65.0—75.0	7.0	
3	104.0—108.0	4.0	
4	114.0—118.0	4.0	

Note. All zones are intermixed with kankar. Sl.Nos. 3 & 4 are fine sand. No suitable zones were encountered below 118.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh