



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 430 -KK / AX - 2023

Date 30.04.2023

Geophysical Borehole Logging Report

Name of the site : Koilari Khurd, Block – Mohammadpur

District : Azamgarh

Date : 30.04.2023

Depth logged : 180.0 mbgl

Depth drilled : 200.0 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	14.0–18.0	4.0	
2	23.0–27.0	4.0	Good (1 to 4)
3	30.0–36.0	6.0	
4	62.0–72.0	10.0	
5	145.0--155.0	10.0	Moderate (5,6)
6	170.0--180.0	10.0	

Note. All zones are highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 78.0 to 104.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh