



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref 1213 - K/ AX- 2022 Date 13.12.2022

Geophysical Borehole Logging Report

Name of the site : Kalkhor, Block- Nichlaur
District : Gorakhpur Maharajganj
Date : 13.12.2022
Depth logged : 135.0 mbgl
Depth drilled : 137.0 mbgl- as reported
Logger use : Robertson make
Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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	16.0--24.0	8.0	Good all
2	30.0--45.0	15.0	
3	50.0--54.0	4.0	
4	58.0--72.0	14.0	
5	80.0--84.0	4.0	
6	94.0--98.0	4.0	
7	121.0--128.0	7.0	

Note. All zones are intermixed with kankar.

cc: Verified as per logs provided
Note - Sr No 4-58-62 (11m)
65-72 (7m) Done
M/S Rithwik - Koya (JV), Maharajganj

Note - Sr No 6 is highly kankar intermixed.

G.Sh
14/12/22