



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxplore1ko@gmail.com

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

Ref 916 - A / AX - 2024

Date 16.09.2024

Geophysical Borehole Logging Report

Name of the site : Amwa, Block- Bhathat

District : Gorakhpur

Date : 16.09.2024

Depth logged : 154.0 mbgl

Depth drilled : 156.0 mbgl—as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Gorakhpur

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(mbg)	Thickness(m)	Remarks
1	20.0—27.0	7.0	Good all
2	35.0—42.0	7.0	
3	47.0—54.0	7.0	
4	56.0—66.0	10.0	
5	78.0—82.0	4.0	
6	88.0—92.0	4.0	
7	106.0—110.0	4.0	
8	112.0—116.0	4.0	
9	127.0—131.0	4.0	
10	133.0—137.0	4.0	
11	139.0—143.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 to 11 are fine sand.

for Aqua Xplore

CC;

M/S Rithwik - Koya (JV), Gorakhpur