



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 131 - B / AX - 2023

Date 31.01.2023

Geophysical Borehole Logging Report

Name of the site : Barshiya, Block- Sahjanwa

District : Gorakhpur

Date : 31.01.2023

Depth logged : ~~153.0~~ mbgl

Depth drilled : 155.0 mbgl—as reported

Logger use : ~~UPTRON~~ 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(mbgl)	Thickness(m)	Remarks
1	28.0----33.0	5.0	Good all
2	41.0----44.0	3.0	
3	50.0----57.0	7.0	
4	64.0----74.0	10.0	
5	76.0----90.0	14.0	
6	121.0----128.0	7.0	
7	132.0----136.0	4.0	
8	139.0----146.0	7.0	
9	148.0----152.0	4.0	

Note: All zones are intermixed with fine bands of kankar. Sl. Nos. 3, 4 & 5 are highly kankar intermixed.

Verified as per
logs provided.

[Signature]

for Aqua Xplore

CC;

M/S Rithwik – Koya (JV), Gorakhpur

G.Sh
01/02/23

[Signature]