



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 1023 - BI / AX - 2023 Date 23.10.2023

Geophysical Borehole Logging Report

Name of the site : Bardiha, Block - Itiathok

District : Gonda

Date : 23.10.2023

Depth logged : 166.0 mbgl

Depth drilled : 170.0 mbgl

Logger used : Robertson make

Presence : Rep. of M/S KLSR-RAYS (JV), Gonda

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	18.0-22.0	4.0	Good all
2	30.0-52.0	22.0	
3	58.0-68.0	10.0	
4	74.0-84.0 ✓	10.0	
5	88.0-98.0 ✓	10.0	
6	106.0-116.0 ✓	10.0	
7	134.0-148.0 ✓	14.0	
8	156.0-164.0	8.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 2 is highly kankar intermixed.



Seen
Sw
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Dev

for Aqua Xplore