



# Aqua Xplore

**(Groundwater Assessment & Allied Services)**

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

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

Ref. 421 - DK / AX - 2023

Date 21.04.2023

## Geophysical Borehole Logging Report

Name of the site : Dubauliya Khurd, Block - Bankati

District : Basti

Date : 21.04.2023

Depth logged : 132.0 mbgl

Depth drilled : 135.0 mbgl- as reported

Logger used : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	26.0—30.0	4.0	Good all
2	33.0—37.0	4.0	
3	48.0—62.0	14.0	
4	82.0—89.0	7.0	
5	106.0---111.0	5.0	
6	123.0---130.0	7.0	

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

for Aqua Xplore

**To**

M/S Megha Engineering & Infrastructure Limited, Hyderabad