



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 105 - D / AX - 2024      Date 05.01.2024

## Geophysical Borehole Logging Report

Name of the site :Dashauta, Block – Saughat

District           : Basti

Date                : 05.01.2024

Depth logged     : 135.0 mbgl

Depth drilled     : 142.0 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	17.0–20.0	3.0	Good all
2	22.0–35.0	13.0	
3	40.0–60.0	20.0	
4	62.0–78.0	16.0	
5	98.0–102.0	4.0	
6	112.0–116.0	4.0	
7	120.0–132.0	12.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad