



# 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. 119 - G / AX - 2024      Date 19.01.2024

## Geophysical Borehole Logging Report

Name of the site : Gauhaniya , Block – Saltauwa Gopalpur

District : Basti

Date : 19.01.2024

Depth logged : 133.0 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	16.0–20.0	4.0	Good all
2	24.0–32.0	8.0	
3	36.0–60.0	24.0	
4	71.0–75.0	4.0	
5	77.0–81.0	4.0	
6	91.0–98.0	7.0	
7	112.0–119.0	7.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad