



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. 110 - J / AX - 2024 Date 12.01.2024

Geophysical Borehole Logging Report

Name of the site : Jagatpur, Block – Saltauwa Gopalpur

District : Basti

Date : 12.01.2024

Depth logged : 137.0 mbgl

Depth drilled : 137.0 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	22.0–30.0	8.0	Good all
2	33.0–43.0	10.0	
3	48.0–58.0	10.0	
4	61.0–71.0	10.0	
5	96.0–103.0	7.0	
6	110.0–116.0	6.0	
7	125.0–137.0	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