



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. 1108 - BR / AX - 2023 Date 08.11.2023

Geophysical Borehole Logging Report

Name of the site : Basthanawa, Block – Saltauwa Gopalpur

District : Basti

Date : 08.11.2023

Depth logged : 136.0 mbgl

Depth drilled : 136.0 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	19.0–27.0	8.0	Good all
2	38.0–42.0	4.0	
3	50.0–57.0	7.0	
4	62.0–70.0	8.0	
5	80.0–84.0	4.0	
6	86.0–90.0	4.0	
7	95.0–100.0	5.0	
8	113.0–117.0	4.0	
9	123.0–130.0	7.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad