



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. 1215 - B / AX - 2023 Date 15.12.2023

Geophysical Borehole Logging Report

Name of the site : Bansaon Bargadwa, Block - Harraiya

District : Basti

Date : 15.12.2023

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	12.0–18.0	6.0	Good all
2	23.0–28.0	5.0	
3	34.0–38.0	4.0	
4	40.0–54.0	14.0	
5	63.0–67.0	4.0	
6	70.0–83.0	13.0	
7	92.0–96.0	4.0	
8	104.0–108.0	4.0	
9	117.0–121.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 9 is fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad