



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 103 - C / AX - 2025

Date 03.01.2025

Geophysical Borehole Logging Report

Name of the site : Chirai Buzurg, Block – Ramnagar

District : Basti

Date : 03.01.2025

Depth logged : 132.0 mbgl

Depth drilled : 132.0 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	17.0–24.0	7.0	Good all
2	28.0–32.0	4.0	
3	40.0–56.0	16.0	
4	62.0–66.0	4.0	
5	74.0–82.0	8.0	
6	98.0–106.0	8.0	
7	110.0–120.0	10.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad