



# 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. 523 - M / AX - 2023

Date 23.05.2023

## Geophysical Borehole Logging Report

Name of the site : Mirzapur, Block - Harraiya

District : Basti

Date : 23.05.2023

Depth logged : 135.0 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	30.0----37.0	7.0	Good all
2	50.0----63.0	13.0	
3	80.0----87.0	7.0	
4	100.0----104.0	4.0	
5	108.0----115.0	7.0	
6	123.0----128.0	5.0	

Note. All zones are intermixed with kankar.

Verified as per  
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Su  
24/05/23