



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001  
Mob. 9918202546 / 9889323322, E mail- aquaxplore1ko@gmail.com

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

Ref. 508 - B / AX - 2023

Date 08.05.2023

## Geophysical Borehole Logging Report

Name of the site : Bedhar Kala, Block - Harraiya

District : Basti

Date : 08.05.2023

Depth logged : ~~132.0~~ mbgl

Depth drilled : 140.0 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	16.0—20.0	4.0	Good all
<del>2</del>	40.0—60.0	20.0	
<del>3</del>	65.0—75.0	10.0	
<del>4</del>	81.0—86.0	5.0	
<del>5</del>	94.0—98.0	4.0	
<del>6</del>	114.0—122.0	8.0	

Note. All zones are intermixed with kankar.

Verified as per  
logs provided

*[Signature]*

Note. Sr No 2-40-47 (for Aqua Xplore 7m)  
53-60 (7m)

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

*[Signature]*  
09/05/23