



# 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. 417 - G/ AX - 2023

Date 17.04.2023

## Geophysical Borehole Logging Report

Name of the site : Ganwariya Kalan, Block - Rudhauri

District : Basti

Date : 17.04.2023

Depth logged : ~~135.0~~ mbgl

Depth drilled : 138.0 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
<del>1</del>	17.0—24.0	7.0	Good all
<del>2</del>	42.0—50.0	8.0	
<del>3</del>	56.0—66.0	10.0	
<del>4</del>	70.0—77.0	7.0	
<del>5</del>	84.0—88.0	4.0	
<del>6</del>	92.0—98.0	6.0	
<del>7</del>	114.0—118.0	4.0	
<del>8</del>	122.0—129.0	7.0	

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

Verified as per  
logs provided

G.S.H  
18/04/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad