



# 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. 910 - K / AX - 2022

Date 10.09.2022

## Geophysical Borehole Logging Report

Name of the site : Karma Kala, Block - Rudhaull

District : Basti

Date : 10.09.2022

Depth logged : 130.0 mbgl

Depth drilled : 141.0 mbgl- as reported

Logger used : UPTRON 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>	25.0—35.0	10.0	Good all
<del>2</del>	42.0—49.0	7.0	
<del>3</del>	57.0—67.0	10.0	
<del>4</del>	73.0—83.0	10.0	
<del>5</del>	94.0—98.0	4.0	
<del>6</del>	109.0—113.0	4.0	

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

Verified as per  
logs provided.  
To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

C.C.  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (R/M)  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ

for Aqua Xplore