



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. 921 - K / AX - 2022

Date 21.09.2022

Geophysical Borehole Logging Report

Name of the site : Kope, Block - Kudraha

District : Basti

Date : 21.09.2022

Depth logged : 132.0 mbgl

Depth drilled : 135.0 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
1	18.0---25.0	7.0	Good all
2	37.0---47.0	10.0	
3	50.0---54.0	4.0	
4	56.0---60.0	4.0	
5	65.0---75.0	10.0	
6	94.0---98.0	4.0	
7	102.0---109.0	7.0	
8	127.0---132.0	5.0	

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

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per
logs provided.

Gill
ASSISTANT HYDROGEOLOGIST
UP JAL NIGAM (RURAL)
FRAYAGRAJ