



# 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. 905 - P / AX - 2022 Date 05.09.2022

## Geophysical Borehole Logging Report

Name of the site : Pau, Block - Kudraha

District : Basti

Date : 05.09.2022

Depth logged : 133.0 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	16.0---32.0	16.0	Good all
2	42.0---46.0	4.0	
3	54.0---61.0	7.0	
4	65.0---70.0	5.0	
5	78.0---85.0	7.0	
6	94.0---110.0	16.0	
7	116.0---130.0	14.0	

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

Verified as per  
logs provided.

for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited, Hyderabad  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (E/M)  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ