



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 1128 - N / AX - 2024

Date 28.11.2024

Geophysical Borehole Logging Report

Name of the site : Jyoti Jot Nakaha Kala, Block - Rudhauli

District : Basti

Date : 28.11.2024

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	26.0---32.0	6.0	Good all
2	38.0---64.0	26.0	
3	68.0---78.0	10.0	
4	82.0---90.0	8.0	
5	100.0---104.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No.5 is very fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad