



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 329 - M / AX - 2023

Date 29.03.2023

Geophysical Borehole Logging Report

Name of the site : Manikadeeh, Block – Palhani
District : Azamgarh
Date : 29.03.2023
Depth logged : 160.0 mbgl
Depth drilled : 165.0 mbgl – as reported
Logger used : UPTRON make
Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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	20.0----25.0	5.0	Good all
2	34.0----41.0	7.0	
3	62.0----66.0	4.0	
4	96.0----100.0	4.0	
5	105.0----137.0	32.0	

Note. All zones are intermixed with kankar. No suitable zones were encountered below 137.0 mbgl till depth logged. Sl.No.3 is very fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh