



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 809 - D / AX - 2023

Date 09.08.2023

Geophysical Borehole Logging Report

Name of the site : Dhanarbandh, Block – Jahanaganj
District : Azamgarh
Date : 09.08.2023
Depth logged : 156.0 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	15.0—20.0	5.0	Good all
2	28.0—45.0	17.0	
3	62.0—66.0	4.0	
4	83.0—87.0	4.0	
5	91.0—98.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 105.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh