



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 1226 - M / AX - 2023

Date 26.12.2023

Geophysical Borehole Logging Report

Name of the site : Mahakarmnathpatti, Block - Bilariyaganj
District : Azamgarh
Date : 26.12.2023
Depth logged : 192.0 mbgl
Depth drilled : 200.0 mbgl - as reported Rmf-12.0 Ohm-m Rw-14.0 Ohm-m
Logger used : Robertson 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—24.0	4.0	Good all
2	32.0—40.0	8.0	
3	55.0—68.0	13.0	
4	70.0—84.0	14.0	
5	88.0—96.0	8.0	
6	102.0—106.0	4.0	
7	166.0—170.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.Nos. 6 & 7 are very fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh