



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 419 - N / AX - 2023

Date 19.04.2023

Geophysical Borehole Logging Report

Name of the site : Nibi Bujurg, Block - Sathiyaon

District : Azamgarh

Date : 10.04.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 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	25.0-30.0	5.0	Good all
2	35.0-45.0	10.0	
3	55.0-62.0	7.0	
4	75.0-82.0	7.0	
5	95.0-102.0	7.0	
6	110.0-118.0	8.0	
7	124.0-129.0	5.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 135.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh