



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref 623 - SS / AX - 2023

Date 23.06.2023

Geophysical Borehole Logging Report

Name of the site : Sikthi Shah Muhammadpur, Block - Sathiyaon

District : Azamgarh

Date : 23.06.2023

Depth logged : 195.0 mbgl

Depth drilled : 210.0 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	30.0-34.0	4.0	Good all
2	38.0-42.0	4.0	
3	50.0-70.0	20.0	
4	85.0-93.0	8.0	
5	150.0-163.0	13.0	
6	180.0-187.0	7.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh