



# 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

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Date 21.10.2023

## Geophysical Borehole Logging Report

Name of the site : Suriyadeeh, Block - Tahbarpur

District : Azamgarh

Date : 21.10.2023

Depth logged : 199.0 mbgl

Depth drilled : 200.0 mbgl - as reported Rmf- 11.5 Ohm-m, Rw- 13.5 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	13.0-17.0	4.0	Good all
2	22.0-26.0	4.0	
3	33.0-43.0	10.0	
4	54.0-60.0	6.0	
5	67.0-74.0	7.0	
6	94.0-112.0	18.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 124.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh