



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 510 - N / AX - 2023

Date 10.05.2023

Geophysical Borehole Logging Report

Name of the site : Natthupur, Block - Rani Ki Sarai

District : Azamgarh

Date : 10.05.2023

Depth logged : 167.0 mbgl

Depth drilled : 170.0 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	14.0-18.0	4.0	Good all
2	23.0-28.0	5.0	
3	33.0-38.0	5.0	
4	44.0-48.0	4.0	
5	52.0-59.0	7.0	
6	65.0-72.0	7.0	
7	80.0-87.0	7.0	
8	92.0-98.0	6.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 100.0 mbgl till depth logged.

Sl. No. 5 is highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh