



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 411 -S/ AX- 2023

Date 11.04.2023

## Geophysical Borehole Logging Report

Name of the site : Surahi Bujurg, Block - Mirzapur

District : Azamgarh

Date : 11.04.2023

Depth logged : 161.0 mbgl

Depth drilled : 200.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

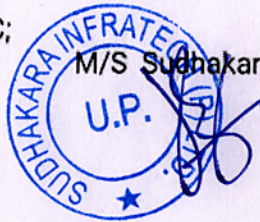
Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	24.0----28.0	4.0	Good all
2	31.0----35.0	4.0	
3	38.0----45.0	7.0	
4	56.0----69.0	13.0	
5	113.0----126.0	13.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.

for Aqua Xplore

CC;



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh