



# 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 427 -J/ AX- 2023

Date 27.04.2023

## Geophysical Borehole Logging Report

Name of the site : Jamalpur Kaji, Block - Tahbarpur

District : Azamgarh

Date : 27.04.2023

Depth logged : 183.0 mbgl

Depth drilled : 225.0 mbgl - as reported

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	41.0-48.0	7.0	Good all
2	53.0-57.0	4.0	
3	71.0-75.0	4.0	
4	114.0-134.0	20.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 142.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh