



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 604 - E / AX - 2023

Date 04.06.2023

Geophysical Borehole Logging Report

Name of the site : KANNAYALA KARANHAT & CHAKARPANPUR Block - Jahanaganj

District : Azamgarh

Date : 04.06.2023

Depth logged : 163.0 mbgl

Depth drilled : 165.0 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	20.0-26.0	6.0	Good all
2	30.0-43.0	13.0	
3	53.0-57.0	4.0	
4	62.0-70.0	8.0	
5	72.0-76.0	4.0	
6	152.0-160.0	8.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 80.0 to 148.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh