



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 430 - BH / AX - 2023

Date 30.04.2023

Geophysical Borehole Logging Report

Name of the site : Bishani & Hansrajpur, Block - Palhani

District : Azamgarh

Date : 30.04.2023

Depth logged : 160.0 mbgl

Depth drilled : 170.0 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	26.0-32.0	6.0	
2	70.0-80.0	10.0	Good (1,2)
3	107.0-114.0	7.0	Moderate (3)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 124.0 mbgl till depth logged. Sl. No. 1 is highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh