



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 422 - BL / AX - 2023

Date 22.04.2023

Geophysical Borehole Logging Report

Name of the site : Bag Lakhram, Block - Palhani

District : Azamgarh

Date : 22.04.2023

Depth logged : 102.0 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	20.0-38.0	18.0	Good all
2	52.0-57.0	5.0	
3	62.0-68.0	6.0	
4	76.0-80.0	4.0	
5	86.0-94.0	8.0	

Note. All zones are intermixed with kankar. Sl. Nos. 3 & 4 are highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh