



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 408 - B / AX - 2023

Date 08.04.2023

Geophysical Borehole Logging Report

Name of the site : Bunda, Block – Palhani

District : Azamgarh

Date : 08.04.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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	35.0–40.0	5.0	Good all
2	45.0–50.0	5.0	
3	52.0–56.0	4.0	
4	63.0–67.0	4.0	
5	95.0–115.0	20.0	
6	120.0–130.0	10.0	

Note. All zones are intermixed with kankar .Quality of the formation water is deteriorating marginal to saline below 135.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh