



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 328 - BP / AX - 2023

Date 28.03.2023

Geophysical Borehole Logging Report

Name of the site : Bhagmalpur, Block – Palhani

District : Azamgarh

Date : 28.03.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 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	23.0--27.0	4.0	Good all
2	37.0--41.0	4.0	
3	49.0--59.0	10.0	
4	95.0--102.0	7.0	
5	117.0--127.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh