



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 503 - L / AX - 2023

Date 03.05.2023

Geophysical Borehole Logging Report

Name of the site : Lachhirampur, Block - Palhani

District : Azamgarh

Date : 03.05.2023

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	33.0---43.0	10.0	Good (1 to 6)
2	49.0---53.0	4.0	
3	57.0---61.0	4.0	
4	83.0---90.0	7.0	
5	95.0---102.0	7.0	
6	112.0---119.0	7.0	
7	124.0---128.0	4.0	Moderate (7)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 134.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh