



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 430 - M / AX - 2023

Date 30.04.2023

Geophysical Borehole Logging Report

Name of the site : Mujaffarpur, Block – Palhani

District : Azamgarh

Date : 30.04.2023

Depth logged : 200.0 mbgl

Depth drilled : 202.0 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	33.0–43.0	10.0	Good all
2	46.0–52.0	6.0	
3	84.0–88.0	4.0	
4	92.0–98.0	6.0	
5	100.0–108.0	6.0	
6	170.0–177.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 114.0 mbgl to 156.0 mbgl & further below 184.0 mbgl till depth logged. Clay layer lies in between 158.0 to 164.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh