



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 917 - SM / AX - 2023

Date 17.09.2023

## Geophysical Borehole Logging Report

Name of the site : Sarai Mandraj, Block – Palhani

District : Azamgarh

Date : 17.09.2023

Depth logged : 165.0 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	23.0–36.0	13.0	Good all
2	42.0–55.0	13.0	
3	74.0–84.0	10.0	
4	90.0–100.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 120.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh