



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1211 - S/ AX - 2023

Date 11.12.2023

Geophysical Borehole Logging Report

Name of the site : Shivrajpur, Block -Mohammadpur

District : Azamgarh

Date : 11.12.2023

Depth logged : 175.0 mbgl

Depth drilled : 200.0 mbgl - as reported, Rmf-9.50 ohm-m, Rw-11.0 ohm-m

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—35.0	12.0	Good all
2	40.0—45.0	5.0	
3	50.0—54.0	4.0	
4	60.0—70.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 80.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh