



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 28.05.2023

## Geophysical Borehole Logging Report

Name of the site : Imlipur, Block - Azmatgarh

District : Azamgarh

Date : 28.05.2023

Depth logged : 135.0 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	24.0—28.0	4.0	Good all
2	49.0—62.0	13.0	
3	64.0—71.0	7.0	
4	76.0—89.0	13.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 92.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh