



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 04.05.2023

## Geophysical Borehole Logging Report

Name of the site : Kharsan Kala, Block – Phoolpur  
District : Azamgarh  
Date : 04.05.2023  
Depth logged : 185.0 mbgl  
Depth drilled : 210.0 mbgl – as reported  
Logger used : UPTRON make  
Presence : Representative of M/S Skylark Infra Engineering 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	25.0—32.0	7.0	
2	40.0—45.0	5.0	Good(1 to 3)
3	75.0—85.0	10.0	Moderate to
4	95.0—100.0	5.0	Marginal (4)

**Note.** All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 102.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh