



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 17.05.2023

## Geophysical Borehole Logging Report

Name of the site : Devkari, Block - Palhani

District : Azamgarh

Date : 17.05.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 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	30.0-35.0	5.0	Good all
2	52.0-58.0	6.0	
3	64.0-72.0	8.0	
4	76.0-80.0	4.0	
5	84.0-88.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 94.0 mbgl till depth logged.  
Sl. No. 5 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh