



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 801 -D / AX - 2023

Date 01.08.2023

Geophysical Borehole Logging Report

Name of the site : Devakali Taran, Block - Sathiyaon

District : Azamgarh

Date : 01.08.2023

Depth logged : 200.0 mbgl

Depth drilled : 202.0 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	24.0---28.0	4.0	
2	32.0---40.0	8.0	Good (1 to 4)
3	47.0---60.0	13.0	
4	66.0---74.0	8.0	
5	84.0---88.0	4.0	Moderate (5 to 7)
6	94.0---98.0	4.0	
7	126.0---130.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged. Sl.Nos.2,4, 5,6, & 7 are highly intermixed with kankar.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh