



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 412 - T / AX - 2023

Date 12.04.2023

Geophysical Borehole Logging Report

Name of the site : Teer Mohani Pyarepur, Block - Tahbarpur

District : Azamgarh

Date : 12.04.2023

Depth logged : 195.0 mbgl

Depth drilled : 225.0 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	30.0—40.0	10.0	Good all
2	45.0—52.0	7.0	
3	65.0—75.0	10.0	
4	80.0—85.0	5.0	
5	105.0—125.0	20.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 138.0 mbgl till depth logged. Sl.No. 4 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh