

# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 706 - MT / AX - 2023

Date 06.07.2023

## Geophysical Borehole Logging Report

Name of the site : Mahuar, Block - Tahbarpur  
District : Azamgarh  
Date : 06.07.2023  
Depth logged : 160.0 mbgl  
Depth drilled : 200.0 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	20.0---28.0	8.0	Good all
2	32.0---42.0	10.0	
3	70.0---77.0	7.0	
4	80.0---87.0	7.0	
5	91.0---98.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 110.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh