



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1216 - T / AX - 2023

Date 16.12.2023

Geophysical Borehole Logging Report

Name of the site : Tandi, Block - Jahanaganj

District : Azamgarh

Date : 16.12.2023

Depth logged : 162.0 mbgl

Depth drilled : 165.0 mbgl - as reported, Rmf-10.0 Ohm-m, Rw- 12.0 Ohm-m

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	15.0—20.0	5.0	Good all
2	25.0—42.0	17.0	
3	47.0—51.0	4.0	
4	61.0—65.0	4.0	
5	82.0—90.0	8.0	

Note. All zones are intermixed with kankar. Sl. No. 3 is fine sand. Quality of the formation water is deteriorating marginal to saline below 97.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh