



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 112 -N/ AX- 2024

Date 12.01.2024

Geophysical Borehole Logging Report

Name of the site : Narhetha Vanpur, Block - Jahanaganj

District : Azamgarh

Date : 12.01.2024

Depth logged : 160.0 mbgl

Depth drilled : 165.0 mbgl - as reported, Rmf- 9.0 Ohm-m, Rw- 11.0 Ohm-m

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—36.0	16.0	Good all
2	43.0—47.0	4.0	
3	59.0—63.0	4.0	
4	70.0—80.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 87.0 mbgl till depth logged. Sl.No. 2 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh