



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 930 - G / AX- 2023

Date 30.09.2023

Geophysical Borehole Logging Report

Name of the site : Godhaura & Basgit, Block - Jahanaganj

District : Azamgarh

Date : 30.09.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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	36.0-40.0	4.0	Good (1 to 5)
2	42.0-46.0	4.0	
3	50.0-54.0	4.0	
4	80.0-90.0	10.0	
5	104.0-116.0	12.0	
6	154.0-161.0	7.0	Moderate (6)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 122.0 to 150.0 mbgl.
Sl. Nos. 2 & 3 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh