



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 606 - F / AX - 2023

Date 06.06.2023


Geophysical Borehole Logging Report

Name of the site : Fazulapur, Block - Mohammadpur
District : Azamgarh
Date : 06.06.2023
Depth logged : 200.0 mbgl
Depth drilled : 205.0 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	22.0-29.0	7.0	Good all
2	35.0-40.0	5.0	
3	56.0-63.0	7.0	
4	67.0-74.0	7.0	
5	84.0-88.0	4.0	
6	95.0-99.0	4.0	
7	173.0-190.0	17.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 105.0 mbgl to 170.0 mbgl.
Sl. Nos. 5 & 6 are very fine sand.


for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh