



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 424 - BM / AX - 2023

Date 24.04.2023

Geophysical Borehole Logging Report

Name of the site : Bijhar Mainuddipur, Block - Mirzapur

District : Azamgarh

Date : 24.04.2023

Depth logged : 150.0 mbgl

Depth drilled : 180.0 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	27.0-31.0	4.0	Good all
2	36.0-43.0	7.0	
3	50.0-57.0	7.0	
4	71.0-78.0	7.0	
5	80.0-87.0	7.0	
6	95.0-99.0	4.0	
7	108.0-124.0	16.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 128.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh