



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 416 -U/ AX- 2023

Date 16.04.2023

Geophysical Borehole Logging Report

Name of the site : Uttama, Block - Mirzapur

District : Azamgarh

Date : 16.04.2023

Depth logged : 160.0 mbgl

Depth drilled : 200.0 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	22.0-27.0	5.0	Good all
2	35.0-40.0	5.0	
3	47.0-51.0	4.0	
4	72.0-82.0	10.0	
5	92.0-96.0	4.0	
6	103.0-107.0	4.0	
7	110.0-123.0	13.0	

Note. All zones are intermixed with kankar. Sl. No. 3 is fine sand. No suitable zones were encountered below 123.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh