



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1026 - M/ AX- 2023 Date 26.10.2023

Geophysical Borehole Logging Report

Name of the site : Madhurampurr, Block - Mirzapur

District : Azamgarh

Date : 26.10.2023

Depth logged : 188.0 mbgl

Drilled
(Depth drilled : 210.0 mbgl - as reported, Rmf- 11.0 Ohm-m, Rw- 13.0 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	23.0---30.0	7.0	
2	32.0---36.0	4.0	Good (1 to 5)
3	87.0---100.0	13.0	
4	104.0---108.0	4.0	
5	111.0---118.0	7.0	
6	124.0---128.0	4.0	Moderate (6)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 134.0 mbgl till depth logged. Sl.No.2 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh