



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 318 - S/ AX - 2023

Date 18.03.2023

Geophysical Borehole Logging Report

Name of the site : Singhda, Block - Muhammadpur

District : Azamgarh

Date : 18.03.2023

Depth logged : 190.0 mbgl

Depth drilled : 225.0 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	23.0-45.0	22.0	Good all
2	54.0-58.0	4.0	
3	60.0-65.0	5.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 75.0 mbgl till depth logged.

. for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh