



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 703 - H/ AX - 2023

Date 03.07.2023

Geophysical Borehole Logging Report

Name of the site : Hazipur, Block - Sathiyaon

District : Azamgarh

Date : 03.07.2023

Depth logged : 160.0 mbgl

Depth drilled : 200.0 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	34.0----38.0	4.0	
2	47.0----57.0	10.0	Good all
3	78.0----84.0	6.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 88.0 mbgl till depth logged.
Sl. Nos. 1 & 3 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh