



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

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## Geophysical Borehole Logging Report

Name of the site : Bhaisar, Block – Harraiya

District : Azamgarh

Date : 15.10.2023

Depth logged : 165.0 mbgl

Depth drilled : 167.0 mbgl – as reported Rmf- 10.0 Ohm-m , Rw- 13.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Eco Protection Engineers 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	18.0–22.0	4.0	Good all
2	40.0–44.0	4.0	
3	62.0–72.0	10.0	
4	74.0–82.0	8.0	
5	84.0–94.0	10.0	
6	112.0–122.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 126.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Eco Protection Engineers Pvt. Ltd., Azamgarh