



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 503 - S / AX - 2024

Date 03.05.2024

Geophysical Borehole Logging Report

Name of the site : Sinkandhopur, Block – Harraiya

District : Azamgarh

Date : 03.05.2024

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported Rmf- 11.5 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	20.0–26.0	6.0	Good all
2	30.0–34.0	4.0	
3	40.0–47.0	7.0	
4	62.0–94.0	32.0	
5	102.0–108.0	6.0	
6	114.0–118.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 6 is fine sand. No suitable zones were encountered below 118.0 mbgl till depth logged.

for Aqua Xplore

CC;

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