



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 1230 - M / AX - 2023

Date 30.12.2023

Geophysical Borehole Logging Report

Name of the site : Molar.pur Nathanpatti & Arnawa Gulijar, Block - Koilsa

District : Azamgarh

Date : 30.12.2023

Depth logged : 194.0 mbgl

Depth drilled : 202.0 mbgl - as reported Rmf- 12.0 Ohm-m , Rw- 14.0 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	53.0-69.0	16.0	
3	78.0-86.0	8.0	
4	94.0-98.0	4.0	
5	102.0-109.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 114.0 mbgl till depth logged.

for Aqua Xplore

CC;

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