



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 213 - R/ AX - 2024

Date 13.02.2024

Geophysical Borehole Logging Report

Name of the site : Roshanganj, Block – Harraiya
District : Azamgarh
Date : 13.02.2024
Depth logged : 162.0 mbgl
Depth drilled : 165.0 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	28.0–34.0	6.0	Good all
2	42.0–52.0	10.0	
3	62.0–80.0	18.0	
4	84.0–94.0	10.0	
5	100.0–107.0	7.0	
6	140.0–154.0	14.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

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