



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

Ref 1121 - R/ AX - 2023

Date 21.11.2023

Geophysical Borehole Logging Report

Name of the site : Rajdevalpur, Block - Lalganj

District : Azamgarh

Date : 21.11.2023

Depth logged : 175.0 mbgl

Depth drilled : 200.0 mbgl - as reported, Rmf- 9.0 Ohm-m, Rw- 11.5 Ohm-m

Logger used : UPTRON make

Presence : Representative of M/S Skylark Infra Engineering 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	23.0—28.0	5.0	Good all
2	30.0—34.0	4.0	
3	55.0—59.0	4.0	
4	80.0—84.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 90.0 mbgl till depth logged.

for Aqua Xplore

CC:

M/S Skylark Infra Engineering Private Limited., Azamgarh