



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 529 -K/ AX- 2023 Date 29.05.2023

Geophysical Borehole Logging Report

Name of the site : Kalwari, Block - Mirzapur

District : Azamgarh

Date : 29.05.2023

Depth logged : 160.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech 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---27.0	4.0	Good all
2	50.0---55.0	5.0	
3	74.0---84.0	10.0	
4	90.0---95.0	5.0	
5	105.0---120.0	15.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 125.0 mbgl till depth logged.

for Aqua Xplore

CC:

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh