



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 1012 -S / AX - 2023 Date 12.10.2023

Geophysical Borehole Logging Report

Name of the site : Sirsa, Block – Maharajganj

District : Raibareli

Date : 12.10.2023

Depth logged : 260.0 mbgl,

Depth drilled : 265.0.0 mbgl – as reported

Logger used : UPTRON make

Presence : Rep. of M/S Upendra Kumar, Lucknow

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	18.0–25.0	7.0	Good all
2	38.0–45.0	7.0	
3	55.0–60.0	5.0	
4	70.0–75.0	5.0	
5	82.0–95.0	13.0	
6	205.0–217.0	12.0	
7	235.0–242.0	7.0	

Note. Quality of the formation water is deteriorating marginal to saline in between 104.0 to 194.0 mgbl.

for Aqua Xplore

CC;

1. Executive Engineer, XIIIth. Divn..(Rural), U.P.Jal Nigam, Lucknow
2. M/S Upendra Kumar, D-182, Rajajipuram, Lucknow