



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxplorelko@gmail.com

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

Ref 216 - C / AX - 2023

Date 16.02.2023

## Geophysical Borehole Logging Report

Name of the site : Chakapur, Block- Aurai

District : Sant Ravidas Nagar

Date : 16.02.2023

Depth logged : 140.0 mbgl

Depth drilled : 150.0 mbgl – as reported

Logged by : Aqua Xplore

Presence : Rep. of M/S Welspun Enterprise Limited, Sant Ravidas Nagar, U.P

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	22.0----26.0	4.0	Good all
2	34.0----38.0	4.0	
3	42.0----46.0	4.0	
4	50.0----60.0	10.0	
5	68.0----81.0	13.0	
6	83.0----96.0	13.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 100.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Welspun Enterprise Limited, Sant Ravidas Nagar, U.P.