



# 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 102 - N/ AX - 2023

Date 02.01.2023

## Geophysical Borehole Logging Report

Name of the site : Nivi, Block- Abholi

District : Sant Ravidas Nagar

Date : 02.01.2023

Depth logged : 140.0 mbgl

Depth drilled : 150.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S Welspun Enterprises Limited, Sant Ravidas Nagar

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      | 20.0----24.0      | 4.0          | Good all |
| 2      | 35.0----50.0      | 15.0         |          |
| 3      | 57.0----64.0      | 7.0          |          |
| 4      | 71.0----78.0      | 7.0          |          |
| 5      | 86.0----99.0      | 13.0         |          |
| 6      | 101.0----108.0    | 7.0          |          |
| 7      | 118.0----132.0    | 14.0         |          |

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

1. Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.