

# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyama, Hazratganj, Lucknow - 226001  
Mob. 9918202546 / 9889323322. E mail- aquaxplorekolkata@gmail.com

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

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Ref. 701 - C / AX - 2023 Date 01.07.2023

## Geophysical Borehole Logging Report

Name of the site : Chitarapur & Kunwa Chat, Block - Uska Bazar

District : Siddharth Nagar

Date : 01.07.2023

Depth logged : 149.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), Siddharth 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      | 22.0-30.0         | 8.0          | Good all |
| 2      | 33.0-37.0         | 4.0          |          |
| 3      | 42.0-46.0         | 4.0          |          |
| 4      | 52.0-57.0         | 5.0          |          |
| 5      | 66.0-70.0         | 4.0          |          |
| 6      | 86.0-106.0        | 20.0         |          |
| 7      | 127.0-137.0       | 10.0         |          |

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

for Aqua Xplore

To  
M/S Jakson Vishvaraj (JV), Siddharth Nagar  
Uttar Pradesh