

# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 18.12.2023

## Geophysical Borehole Logging Report

Name of the site : Badhua Keusi, Block - Baghauli

District : Sant Kabir Nagar

Date : 18.12.2023

Depth logged : 156.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson-Vishvaraj (JV), Sant Kabir 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      | 20.0-27.0         | 7.0          | Good all |
| 2      | 50.0-60.0         | 10.0         |          |
| 3      | 66.0-70.0         | 4.0          |          |
| 4      | 76.0-82.0         | 6.0          |          |
| 5      | 102.0-114.0       | 12.0         |          |
| 6      | 133.0-137.0       | 4.0          |          |

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

for Aqua Xplore

To

M/S M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar