



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 928 - T / AX - 2023 Date 28.09.2023

Geophysical Borehole Logging Report

Name of the site : Tinahari, Block – Nath Nagar

District : Sant Kabir Nagar

Date : 28.09.2023

Depth logged : 149.0 mbgl

Depth drilled : 154.0 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 | 18.0–30.0 | 12.0 | Good all |
| 2 | 34.0–38.0 | 4.0 | |
| 3 | 56.0–66.0 | 10.0 | |
| 4 | 74.0–78.0 | 4.0 | |
| 5 | 86.0–96.0 | 10.0 | |
| 6 | 112.0–118.0 | 6.0 | |
| 7 | 130.0–134.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 2 & 4 are fine sand.

for Aqua Xplore

To

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