



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 606 - J/ AX - 2023

Date 06.06.2023

Geophysical Borehole Logging Report

Name of the site : Jamalpur, Block – Palhani

District : Azamgarh

Date : 06.06.2023

Depth logged : 195.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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 | 14.0–18.0 | 4.0 | Good all |
| 2 | 23.0–27.0 | 4.0 | |
| 3 | 31.0–44.0 | 13.0 | |
| 4 | 63.0–67.0 | 4.0 | |
| 5 | 103.0–113.0 | 10.0 | |
| 6 | 122.0–135.0 | 13.0 | |
| 7 | 157.0–170.0 | 13.0 | |

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh