



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 605 -KT/ AX - 2023

Date 05.06.2023

## Geophysical Borehole Logging Report

Name of the site : Khadarampur, Block - Tahbarpur

District : Azamgarh

Date : 05.06.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 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      | 26.0-30.0         | 4.0          | Good all |
| 2      | 35.0-39.0         | 4.0          |          |
| 3      | 43.0-50.0         | 7.0          |          |
| 4      | 95.0-100.0        | 5.0          |          |
| 5      | 115.0-134.0       | 19.0         |          |

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 145.0 mbgl till depth logged.  
Sl. No. 4 is very fine sand.

for Aqua Xplore

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh