

# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1228 - S / AX - 2022

Date 28.12.2022

## Geophysical Borehole Logging Report

Name of the site : Semra, Block - Bhiyaon

District : Ambedkar Nagar

Date : 28.12.2022

Depth logged : ~~106.0~~ mbgl,

Depth drilled : 170.0.0 mbgl - as reported

Logger used : ~~Robertson~~ make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V., Gautam Buddha Nagar, U.P.

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  |
|--------------|-------------------|--------------|----------|
| <del>1</del> | 30.0-36.0         | 6.0          | Good all |
| <del>2</del> | 42.0-49.0         | 7.0          |          |
| <del>3</del> | 62.0-72.0         | 10.0         |          |
| <del>4</del> | 76.0-92.0         | 16.0         |          |
| <del>5</del> | 98.0-121.0        | 13.0         |          |

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 121.0 mbgl till depth logged.

Verified as per logs provided.

G. S. Ch  
20/12/22

for Aqua Xplore

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