



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 201 - B/ AX - 2024 Date 01.02.2024

## Geophysical Borehole Logging Report

Name of the site : Bardan, Block - Belharkala

District : Sant Kabir Nagar

Date : 01.02.2024

Depth logged : 165.0 mbgl

Depth drilled : 200.0 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	30.0—37.0	7.0	Good all
2	40.0—50.0	10.0	
3	52.0—68.0	16.0	
4	76.0—84.0	8.0	
5	86.0—94.0	8.0	
6	112.0—116.0	4.0	
7	132.0—136.0	4.0	
8	148.0—152.0	4.0	
9	160.0—164.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl Nos. 7,8 & 9 are fine sand.

for Aqua Xplore

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