



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 921 - A / AX - 2023      Date 21.09.2023

## Geophysical Borehole Logging Report

Name of the site : Atange, Block - Akbarpur

District : Ambedkar Nagar

Date : 21.09.2023

Depth logged : 165.0 mbgl,

Depth drilled : 165.0.0 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
1	18.0----24.0	6.0	Good all
2	40.0---47.0	7.0	
3	61.0---68.0	7.0	
4	74.0---84.0	10.0	
5	96.0----100.0	4.0	
6	106.0---110.0	4.0	
7	125.0-----130.0	5.0	

**Note.** All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 148.0 mbgl till depth logged. Sl.No. 7 is fine sand.

for Aqua Xplore

CC;

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