



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
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Ref. 1030 - M / AX - 2022 Date 30.10.2022

## Geophysical Borehole Logging Report

Name of the site : Mathiya, Block - Bhiyaon  
District : Ambedkar Nagar  
Date : 30.10.2022  
Depth logged : ~~175.0~~ mbgl,  
Depth drilled : 175.0.0 mbgl – as reported  
Logger used : ~~UPTRON~~ 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	37.0—43.0	6.0	Good all
<del>2</del>	58.0—63.0	5.0	
<del>3</del>	70.0—80.0	10.0	
<del>4</del>	120.0—127.0	7.0	
<del>5</del>	130.0—150.0	20.0	

**Note.** All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 157.0 mbgl till depth logged.

*Verified as per logs provided.*

for Aqua Xplore

CC;

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*Note: 5rmos may consider as 130-137 (7m) and 140-150 (10m)*

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