



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
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Ref. 104 - B / AX - 2023 Date 04.01.2023

## Geophysical Borehole Logging Report

Name of the site : Bhishma Chitauna, Block - Jalalpur  
District : Ambedkar Nagar  
Date : 04.01.2023  
Depth logged : ~~165.0~~ mbgl,  
Depth drilled : 170.0.0 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
<del>1</del>	25.0–47.0	22.0	Good (1 to 4)
<del>2</del>	60.0–67.0	7.0	
<del>3</del>	77.0–90.0	13.0	
<del>4</del>	115.0–123.0	8.0	
<del>5</del>	135.0–140.0	5.0	Moderate (5)

**Note.** All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 146.0 mbgl till depth logged. Sl. No. 3 is highly kankar intermixed.

Verified as per  
logs provided.

Note - S<sub>n</sub> No 3- 77-04 (7m)  
88-90 (4m)

*[Signature]*

for Aqua Xplore

cc:

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G.Sh  
05/01/23