



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 122 - C / AX - 2023 Date 22.01.2023

## Geophysical Borehole Logging Report

Name of the site : Chandpur Bhatpura, Block - Akbarpur  
District : Ambedkar Nagar  
Date : 22.01.2023  
Depth logged : ~~164.0~~ mbgl,  
Depth drilled : 165.0.0 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>	18.0--25.0	7.0	Good all
<del>2</del>	33.0--40.0	7.0	
<del>3</del>	45.0--56.0	11.0	
<del>4</del>	66.0--70.0	4.0	
<del>5</del>	76.0--92.0	16.0	
<del>6</del>	96.0--102.0	6.0	
<del>7</del>	110.0--120.0	10.0	
<del>8</del>	127.0--137.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 6 are highly kankar intermixed. No suitable zones were encountered below 137.0 mbgl till depth logged.

Verified as per  
logs provided.  
Note- Sl. Nos 5-76-82 (6m) and  
87-92 (5m) *Devi*  
for Aqua Xplore

CC:

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*G.S.*  
23/01/23