



# Aqua Xplore

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

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Ref. 217 - BB / AX - 2023 Date 17.02.2023

## Geophysical Borehole Logging Report

Name of the site : Bairi Buzurg, Block - Jahangirganj  
District : Ambedkar Nagar  
Date : 17.02.2023  
Depth logged : 163.0 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	20.0---36.0	16.0	Good all
2	46.0---54.0	8.0	
3	62.0---66.0	4.0	
4	73.0---90.0	17.0	
5	96.0---106.0	10.0	
6	120.0---127.0	7.0	
7	135.0---138.0	3.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is fine sand. No suitable zones were encountered below 138.0 mbgl till depth logged.

cc:

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.  
6th Floor Club 125 North Wing Tower A  
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Verified as per  
logs provided.  
GSK  
10/02/23

for Aqua Xplore