



# Aqua Xplore

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

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Ref. 1101 - S / AX - 2022 Date 01.11.2022

## Geophysical Borehole Logging Report

Name of the site : Setha Kala, Block - Jalalpur  
District : Ambedkar Nagar  
Date : 01.11.2022  
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
1	25.0—50.0	25.0	Good all
<del>2</del>	<del>60.0—66.0</del>	<del>6.0</del>	
<del>3</del>	<del>70.0—77.0</del>	<del>7.0</del>	
<del>4</del>	<del>80.0—84.0</del>	<del>4.0</del>	
<del>5</del>	<del>120.0—145.0</del>	<del>25.0</del>	

Note: All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 145.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.  
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Verified as per logs provided.  
Note: Sr. No 4 have finer sediments and Sr No 5. is highly kankar intermixed.

G. Sh  
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LUCKNOW