



# Aqua Xplore

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

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 314 - B / AX - 2023 Date 14.03.2023

## Geophysical Borehole Logging Report

Name of the site : Basantpur Chotu, Block - Jahangirganj  
District : Ambedkar Nagar  
Date : 14.03.2023  
Depth logged : ~~148.0 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	24.0—36.0	12.0	Good all
<del>2</del>	<del>43.0—50.0</del>	<del>7.0</del>	
<del>3</del>	<del>63.0—70.0</del>	<del>7.0</del>	
<del>4</del>	<del>76.0—84.0</del>	<del>8.0</del>	
<del>5</del>	<del>94.0—112.0</del>	<del>18.0</del>	
<del>6</del>	<del>116.0—120.0</del>	<del>4.0</del>	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 120.0 mbgl till depth logged.

Verified as per  
logs provided

for Aqua Xplore

cc;

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.  
6th Floor Club 125 North Wing Tower A  
Sector-125, Noda, Gautam Buddha Nagar, U.P.

G.Sh  
15/03/23