



# 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. 1214 - B / AX - 2022

Date 14.12.2022

## Geophysical Borehole Logging Report

Name of the site : Bhadya, Block - Jahangirganj

District : Ambedkar Nagar

Date : 14.12.2022

Depth logged : 166.0 mbgl,

Depth drilled : 170.0.0 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	16.0---22.0	6.0	Good all
2	28.0---32.0	4.0	
3	49.0---56.0	7.0	
4	58.0---72.0	14.0	
5	80.0---88.0	8.0	
6	96.0---102.0	6.0	
7	106.0---110.0	4.0	
8	122.0---126.0	4.0	
9	154.0---158.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is highly kankar intermixed.

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  
15/12/22