



# Aqua Xplore

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

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

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

Ref. 118 - M / AX - 2024      Date 18.01.2024

## Geophysical Borehole Logging Report

Name of the site : Makrahi, Block - Ramnagar  
District : Ambedkar Nagar  
Date : 18.01.2024  
Depth logged : 165.0 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	16.0---20.0	4.0	Good all
2	33.0---37.0	4.0	
3	42.0---46.0	4.0	
4	52.0---64.0	12.0	
5	70.0---76.0	6.0	
6	82.0---94.0	12.0	
7	116.0---120.0	4.0	
8	123.0---130.0	7.0	
9	136.0---140.0	4.0	
10	148.0---152.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No. 9 is fine sand.

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.