



# 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. 1130 - M / AX - 2023      Date 30.11.2023

## Geophysical Borehole Logging Report

Name of the site : Masra Mohanpur, Block - Baskhari  
District : Ambedkar Nagar  
Date : 30.11.2023  
Depth logged : 152.0 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	17.0---22.0	5.0	Good all
2	28.0---36.0	8.0	
3	38.0---48.0	10.0	
4	54.0---58.0	4.0	
5	62.0---72.0	10.0	
6	74.0---80.0	6.0	
7	86.0---98.0	12.0	
8	108.0---115.0	7.0	
9	118.0---123.0	5.0	
10	136.0---140.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No.10 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.