



# 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. 924 - M / AX - 2022 Date 24.09.2022

## Geophysical Borehole Logging Report

Name of the site : Madar Bhari, Block - Bhati  
District : Ambedkar Nagar  
Date : 24.09.2022  
Depth logged : ~~168.0~~ mbgl,  
Depth drilled : 175.0.0 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
<del>1</del>	16.0--22.0	6.0	Good all
<del>2</del>	38.0--42.0	4.0	
<del>3</del>	44.0--50.0	6.0	
<del>4</del>	57.0--67.0	10.0	
<del>5</del>	70.0-- <del>83.0</del>	13.0	
<del>6</del>	90.0--95.0	5.0	
<del>7</del>	98.0--110.0	12.0	
<del>8</del>	127.0--134.0	7.0	

Note: All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 134.0 mbgl till depth logged. Sl. No. 8 is fine sand.

Verified as per logs provided.  
Note: as 57-63 (6m).  
Some may consider

for Aqua Xplore

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.

6.8/24  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (E/M)  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ