



# Aqua Xplore

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

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

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

Ref. 406 - N / AX - 2023 Date 06.04.2023

## Geophysical Borehole Logging Report

Name of the site : Nagahra, Block - Bhati  
District : Ambedkar Nagar  
Date : 06.04.2023  
Depth logged : ~~127.0 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
<del>1</del>	16.0—22.0	6.0	Good all
<del>2</del>	32.0—38.0	6.0	
<del>3</del>	67.0—87.0	20.0	
<del>4</del>	92.0—99.0	7.0	
<del>5</del>	105.0—118.0	13.0	

**Note, All zones are intermixed with kankar. Sl. Nos. 3 & 5 are highly kankar intermixed.**

Verified as per  
logs provided

*[Signature]*

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.

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07/04/23