



# Aqua Xplore

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

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

Ref. 1228 - U / AX - 2022 Date 28.12.2022

## Geophysical Borehole Logging Report

Name of the site : Ukra, Block - Akbarpur  
District : Ambedkar Nagar  
Date : 28.12.2022  
Depth logged : ~~128.0~~ mbgl,  
Depth drilled : 130.0.0 mbgl – as reported  
Logger used : ~~UPTRON~~ 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>	30.0—43.0	13.0	Good all
<del>2</del>	51.0—55.0	4.0	
<del>3</del>	57.0—61.0	4.0	
<del>4</del>	63.0—70.0	7.0	
<del>5</del>	76.0—80.0	4.0	
<del>6</del>	90.0—97.0	7.0	
<del>7</del>	105.0—110.0	5.0	
<del>8</del>	118.0—125.0	7.0	

Note. All zones are intermixed with fine bands of kankar.

Verified as per  
logs provided.

for Aqua Xplore

cc;

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Sector-125, Noda, Gautam Buddha Nagar, U.P.

Note - Sr No 3 - 58 - 61 (3m)  
Sr No 4 - 65 - 70 (4m)  
Sr No 5 - 77 - 80 (3m)  
Sr No 8 - 119 - 124 (5m)

G.Sh  
29/12/22