



# 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. 430 - D / AX - 2023

Date 30.04.2023

## Geophysical Borehole Logging Report

Name of the site : Durgechitpur, Block - Jahangirganj  
District : Ambedkar Nagar  
Date : 30.04.2023  
Depth logged : ~~158.0~~ 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      | 30.0—36.0         | 6.0          | Good all |
| 2      | 41.0—48.0         | 7.0          |          |
| 3      | 60.0—80.0         | 20.0         |          |
| 4      | 96.0—100.0        | 4.0          |          |
| 5      | 105.0—110.0       | 5.0          |          |
| 6      | 130.0—134.0       | 4.0          |          |
| 7      | 153.0—158.0       | 5.0          |          |

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

Verified as per  
logs provided  
Note Sr. NO 3-  
60-64 (4m)  
and  
for Aqua Xplore

CC;

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G&H  
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