



# Aqua Xplore

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

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Ref. 408 - KT / AX - 2023 Date 08.04.2023

## Geophysical Borehole Logging Report

Name of the site : Karampur Barsawan, Block - Tanda  
District : Ambedkar Nagar  
Date : 08.04.2023  
Depth logged : 165.0 mbgl,  
Depth drilled : 167.0.0 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      | 18.0-----25.0     | 7.0          | Good all |
| 2      | 33.0-----45.0     | 12.0         |          |
| 3      | 80.0-----87.0     | 7.0          |          |
| 4      | 96.0-----110.0    | 14.0         |          |
| 5      | 120.0-----127.0   | 7.0          |          |

Note. All zones are intermixed with kankar. No suitable zones were encountered below 127.0 mbgl till depth logged.

Verified as per  
logs provided

for Aqua Xplore

CC;

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G.Sh  
10/04/23