



# Aqua Xplore

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

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

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

Ref. 327 - BA / AX - 2023 Date 27.03.2023

## Geophysical Borehole Logging Report

BARHI ADEELPUR  
Name of the site : ~~Bareil Adilpur~~, Block - Baskhari  
District : Ambedkar Nagar  
Date : 27.03.2023  
Depth logged : 166.0 ~~mbgl~~,  
Depth drilled : 166.0.0 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             | 16.0-24.0         | 8.0          | Good all |
| 2             | 31.0-44.0         | 13.0         |          |
| 3             | 46.0-50.0         | 4.0          |          |
| 4             | 55.0-59.0         | 4.0          |          |
| 5             | 64.0-68.0         | 4.0          |          |
| <del>6</del>  | 80.0-87.0         | 7.0          |          |
| <del>7</del>  | 90.0-100.0        | 10.0         |          |
| <del>8</del>  | 110.0-117.0       | 7.0          |          |
| <del>9</del>  | 127.0-131.0       | 4.0          |          |
| <del>10</del> | 136.0-150.0       | 14.0         |          |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 3 is fine sand. Sl. Nos. 4 & 5 are highly kankar intermixed.

Verified as per logs provided.  
Note. Sr No 9 - Highly kankar intermixed.

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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