



Aqua Xplore

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

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

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

Ref. 315 - M / AX - 2024 Date 15.03.2024

Geophysical Borehole Logging Report

Name of the site : Majha Ulta, Block - Tanda

District : Ambedkar Nagar

Date : 15.03.2024

Depth logged : 162.0 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 | 18.0-22.0 | 4.0 | Good all |
| 2 | 28.0-42.0 | 14.0 | |
| 3 | 65.0-78.0 | 13.0 | |
| 4 | 80.0-84.0 | 4.0 | |
| 5 | 92.0-102.0 | 10.0 | |
| 6 | 120.0-124.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 124.0 mbgl till depth logged.

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.

Latitude → 26.568216
Longitude → 82.700735
Elevation → 92.49 ± 6m