



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. 318 - B / AX - 2023 Date 18.03.2023

Geophysical Borehole Logging Report

Name of the site : Brahimpur, Block - Tanda
District : Ambedkar Nagar
Date : 18.03.2023
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 | 16.0--24.0 | 8.0 | Good all |
| 2 | 38.0--42.0 | 4.0 | |
| 3 | 47.0--57.0 | 10.0 | |
| 4 | 70.0--80.0 | 10.0 | |
| 5 | 85.0--105.0 | 20.0 | |
| 6 | 115.0--129.0 | 14.0 | |
| 7 | 144.0--148.0 | 4.0 | |
| 8 | 151.0--155.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is fine sand.

Verified as per
logs provided.
Note - Sr Nos 05-90
(5) and

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.

95-105 (10m)
Sr No 6-116-129
(13m)

G.C.H.
20/03/23