



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. 1228 - B / AX - 2022 Date 28.12.2022

Geophysical Borehole Logging Report

Name of the site : Bhawanipur Umri, Block - Ramnagar
District : Ambedkar Nagar
Date : 28.12.2022
Depth logged : 168.0 mbgl,
Depth drilled : 170.0.0 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	20.0--25.0	5.0	Good all
2	44.0--50.0	6.0	
3	53.0--68.0	15.0	
4	78.0--104.0	26.0	
5	114.0--124.0	10.0	
6	128.0--135.0	7.0	
7	140.0--147.0	7.0	
8	152.0--156.0	4.0	
9	160.0--167.0	7.0	

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

Verified as per logs provided
Note - Sr No 3 - 54 - 50 (4m)
63 - 60 (5m)

for Aqua Xplore

cc:

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Sr No 8 - 153 - 156 (3m)
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G. Gh
29/12/22