



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. 512 - MA / AX - 2023 Date 12.05.2023

Geophysical Borehole Logging Report

Name of the site : Mohddinpur, Block - Akbarpur
District : Ambedkar Nagar
Date : 12.05.2023
Depth logged : ~~156.0 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	24.0—36.0	12.0	Good all
2	46.0—53.0	7.0	
3	65.0—70.0	5.0	
4	81.0—101.0	20.0	
5	104.0—109.0	5.0	
6	115.0—119.0	4.0	

Note: All zones are intermixed with kankar. Sl. No. 6 is fine sand. No suitable zones were encountered below 119.0 mbgl till depth logged.

Verified as per
logs provided

for Aqua Xplore

CC:

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GCh
15/05/23