



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. 1229 - M / AX - 2022 Date 29.12.2022

Geophysical Borehole Logging Report

Name of the site : Mansurpur, Block - Jalalpur
District : Ambedkar Nagar
Date : 29.12.2022
Depth logged : ~~174.0~~ mbgl,
Depth drilled : 175.0.0 mbgl – as reported
Logger used : ~~UPTRON~~ 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	32.0---36.0	4.0	Good all
2	40.0---50.0	10.0	
3	60.0---65.0	5.0	
4	75.0---80.0	5.0	
5	94.0---107.0	13.0	
6	125.0---147.0	22.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 147.0 mbgl till depth logged.

Verified on per
logs provided
Note - Sr Nos - 94-98
and 100-107

for Aqua Xplore

CC:
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G.Sh
29/12/22