



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1129 - B / AX - 2022 Date 29.11.2022

Geophysical Borehole Logging Report

Name of the site: Bibipur Randauli, Block - Katehari
District : Ambedkar Nagar
Date : 29.11.2022
Depth logged : 163.0 mbgl,
Depth drilled : 165.0.0 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	20.0---42.0	22.0	Good all
2	45.0---50.0	5.0	
3	57.0---65.0	8.0	
4	67.0---72.0	5.0	
5	74.0---84.0	10.0	
6	110.0---125.0	15.0	
7	132.0---142.0	10.0	

Note: All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 142.0 mbgl till depth logged.

Verified as per logs provided.
Note - Sr No 6 is highly kankar intermixed Sr No 7 may consider as 135-142 (7m).
for Aqua Xplore
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G.Sh
30/11/22