



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Ref. 228 - T / AX - 2024 Date 28.02.2024

Geophysical Borehole Logging Report

Name of the site : Tikari, Block - Katehari
District : Ambedkar Nagar
Date : 28.02.2024
Depth logged : 165.0 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	22.0—26.0	4.0	Good (1 to 6)
2	32.0—36.0	4.0	
3	43.0—47.0	4.0	
4	62.0—77.0	15.0	
5	90.0—94.0	4.0	Moderate (7)
6	110.0—123.0	13.0	
7	132.0—139.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 146.0 mbgl till depth logged.

for Aqua Xplore

CC;

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