



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Ref. 803 - NK / AX - 2023 Date 03.08.2023

Geophysical Borehole Logging Report

Name of the site : Narayanpur, Block - Katehari
District : Ambedkar Nagar
Date : 03.08.2023
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	16.0–20.0	4.0	Good (1 to 6)
2	40.0–46.0	6.0	
3	66.0–70.0	4.0	
4	79.0–86.0	7.0	
5	90.0–100.0	10.0	
6	103.0–107.0	4.0	
7	135.0–145.0	10.0	Moderate (7)

Note. All zones are intermixed with fine bands of kankar. Sl. No. 2 is fine sand. Sl. No. 7 is highly kankar intermixed. Quality of the formation water is deteriorating marginal to saline below 150.0 mbgl till depth logged.

for Aqua Xplore

CC;

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