



Aqua Xplore

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

Ref. 121 - S / AX - 2023 Date 21.01.2023

Geophysical Borehole Logging Report

Name of the site : Sinjhauliya, Block - Katehari
District : Ambedkar Nagar
Date : 21.01.2023
Depth logged : ~~170.0~~ mbgl,
Depth drilled : 170.0.0 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	18.0--25.0	7.0	Good all
2	32.0--39.0	7.0	
3	57.0--70.0	13.0	
4	75.0--90.0	15.0	
5	103.0--120.0	17.0	
6	115.0--125.0 125 135	10.0	

Note, All zones are intermixed with fine bands of kankar, St. Nos. 2,3 & 4 are highly kankar intermixed. No suitable zones were encountered below ~~125.0~~ 135 mbgl till depth logged.

Verified as per
logs provided.

Gsh
23/01/23

for Aqua Xplore

cc:

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