



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1216 - A / AX - 2022 Date 16.12.2022

Geophysical Borehole Logging Report

Name of the site : Alahda, Block - Akbarpur

District : Ambedkar Nagar

Date : 16.12.2022

Depth logged : ~~165.0~~ mbgl,

Depth drilled : 167.0.0.mbgil – 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(mbgil)	Thickness(m)	Remarks
1	39.0---51.0	12.0	Good (1 to 5)
2	60.0---67.0	7.0	
3	73.0---80.0	7.0	
4	86.0---90.0	4.0	
5	94.0---104.0	10.0	
6	119.0---123.0	4.0	Moderate (6,7)
7	128.0---135.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged.

Verified as per logs provided.

for Aqua Xplore

cc;

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