



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1116 - B / AX - 2022 Date 16.11.2022

Geophysical Borehole Logging Report

Name of the site : Bhikhpur Khurd, Block - Bhiyaon
District : Ambedkar Nagar
Date : 16.11.2022
Depth logged : ~~168.0~~ mbgl,
Depth drilled : 172.0.0 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	22.0---29.0	7.0	Good all
2	42.0---46.0	4.0	
3	51.0---55.0	4.0	
4	70.0---75.0	5.0	
5	93.0---100.0	7.0	
6	115.0---130.0	15.0	
7	133.0---147.0	14.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 7 are highly kankar intermixed. No suitable zones were encountered below 147.0 mbgl till depth logged.

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for Aqua Xplore

Verified as per logs provided.

CC;

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G.S.P.
ASSISTANT HYDROGEOLOGIST
DATE 17/12/22
CIRCLE NIGAM (RURAL)
PRATI GRAM