



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1109 - M / AX - 2023 Date 09.11.2023

Geophysical Borehole Logging Report

Name of the site : Makhdumpur, Block - Bhiyaon

District : Ambedkar Nagar

Date : 09.11.2023

Depth logged : 138.0 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	22.0–30.0	8.0	Good all
2	36.0–40.0	4.0	
3	49.0–56.0	7.0	
4	76.0–80.0	4.0	
5	88.0–92.0	4.0	
6	102.0–106.0	4.0	
7	110.0–114.0	4.0	
8	128.0–138.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 7 are fine sand.

for Aqua Xplore

CC;

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