



Aqua Xplore

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

Ref. 219 - J / AX - 2023

Date 19.02.2023

Geophysical Borehole Logging Report

Name of the site : Jagdishpur Muslimpur, Block - Akbarpur

District : Ambedkar Nagar

Date : 19.02.2023

Depth logged : 175.0 mbgl,

Depth drilled : 180.0.0 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	37.0—47.0	10.0	Good all
2	61.0—68.0	7.0	
3	79.0—83.0	4.0	
4	87.0—94.0	7.0	
5	96.0—100.0	4.0	
6	105.0—110.0	5.0	
7	116.0—120.0	4.0	
8	129.0—147.0	18.0	

Note: All zones are intermixed with kankar. Sl. No. 3 is fine sand. No suitable zones were encountered below 147.0 mbgl till depth logged.

cc:

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for Aqua Xplore

G.S.N.
20/02/23