



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 320 - B / AX - 2023 Date 20.03.2023

Geophysical Borehole Logging Report

Name of the site : Barha Niyamat Chak, Block - Katehari

District : Ambedkar Nagar

Date : 20.03.2023

Depth logged : 165.0 mbgl,

Depth drilled : 165.0 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	32.0---36.0	4.0	Good all
2	39.0---46.0	7.0	
3	60.0---76.0	16.0	
4	81.0---85.0	4.0	
5	88.0---92.0	4.0	
6	110.0---116.0	6.0	
7	124.0---128.0	4.0	
8	136.0---146.0	10.0	
9	154.0---164.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 1 is highly kankar intermixed. Sl. No. 6 is fine sand.

Verified as per logs provided.
Note- All zone are fine in nature

for Aqua Xplore

cc;

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G.Sh
21/03/23