



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 404 - B / AX - 2023

Date 04.04.2023

Geophysical Borehole Logging Report

Name of the site : Bakiya Lachirampur, Block - Mirzapur

District : Azamgarh

Date : 04.04.2023

Depth logged : 152.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : UPTRON make

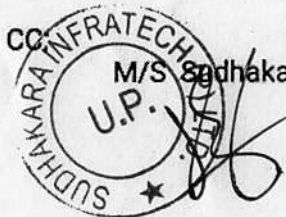
Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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	21.0--25.0	4.0	Good all
2	30.0--37.0	7.0	
3	43.0--47.0	4.0	
4	51.0--58.0	7.0	
5	95.0--120.0	25.0	
6	127.0--131.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 136.0 mbgl till depth logged.

for Aqua Xplore



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh