



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 612 - B / AX - 2023

Date 12.06.2023

Geophysical Borehole Logging Report

Name of the site : Bankatiya, Block - Azmatgarh

District : Azamgarh

Date : 12.06.2023

Depth logged : 155.0 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	37.0—41.0	4.0	Good all
2	46.0—51.0	5.0	
3	60.0—77.0	17.0	
4	83.0—96.0	13.0	
5	115.0—120.0	5.0	
6	125.0—130.0	5.0	

Note. All zones are intermixed with kankar. Sl.Nos. 1 & 2 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh