



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 616 - N/ AX- 2023

Date 16.06.2023

Geophysical Borehole Logging Report

Name of the site : Narawn, Block - Sathiyon

District : Azamgarh

Date : 16.06.2023

Depth logged : 212.0 mbgl

Depth drilled : 215.0 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	29.0-33.0	4.0	Good all
2	35.0-45.0	10.0	
3	53.0-63.0	10.0	
4	72.0-76.0	4.0	
5	81.0-84.0	3.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 90.0 mbgl till depth logged. Sl. No. 2 is highly bkankar intermixed. Sl. Nos. 4 & 5 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh