



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001  
Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 703 - K / AX - 2022

Date 03.07.2022

## Geophysical Borehole Logging Report

Name of the site : Krishnadattapur, Block- Araajiline

District : Varanasi

Date : 03.07.2022

Depth logged : 116.0 mbgl

Depth drilled : 120.0 mbgl- as reported

Logger used : UPTRON make

Presence : Representative of M/S L&T, Varanasi

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
<del>1</del>	43.0—55.0	12.0	Good all
<del>2</del>	75.0—85.0	10.0	
<del>3</del>	88.0—92.0	4.0	
<del>4</del>	96.0—103.0	7.0	
<del>5</del>	105.0—110.0	5.0	
6	112.0—116.0	4.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

1. Executive Engineer, IInd. C.D. (Rural), U.P.Jal Nigam, Varanasi.
2. M/S L& T, Varanasi.
3. M/S Om Sharan Infrastructure, S-24/6-24-A, Ajay Vihar Colony, Takatakpur,  
Varanasi-221002

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ