





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 1211 - S / AX - 2022

Date 11.12.2022

## Geophysical Borehole Logging Report

Name of the site : Surbakhri, Block - Nath Nagar

District : Sant Kabir Nagar

Date : 11.12.2022

Depth logged : 145.0 mbgl

Depth drilled : 145.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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>	18.0-25.0	7.0	Good all
<del>2</del>	46.0-60.0	14.0	
3	62.0-66.0	4.0	
<del>4</del>	105.0-118.0	13.0	
<del>5</del>	130.0-144.0	14.0	

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

Verified as per  
logs provided.

for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited  
Hyderabad

G.S.H  
12/12/22