



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 617 - S / AX - 2023 Date 17.06.2023

## Geophysical Borehole Logging Report

Name of the site : Sarfara, Block – Mehdawal

District : Sant Kabir Nagar

Date : 17.06.2023

Depth logged : ~~164.0 mbgl~~

Depth drilled : 200.0 mbgl – as reported

Logger use : ~~Robertson make~~

Presence : Rep. of M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar

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>	<del>24.0—30.0</del>	<del>6.0</del>	Good all
<del>2</del>	<del>40.0—47.0</del>	<del>7.0</del>	
<del>3</del>	<del>58.0—63.0</del>	<del>5.0</del>	
<del>4</del>	<del>67.0—77.0</del>	<del>10.0</del>	
<del>5</del>	<del>92.0—96.0</del>	<del>4.0</del>	
<del>6</del>	<del>125.0—135.0</del>	<del>10.0</del>	
<del>7</del>	<del>141.0—145.0</del>	<del>4.0</del>	
<del>8</del>	<del>152.0—160.0</del>	<del>8.0</del>	

Note. All zones are intermixed with kankar. Sl. Nos. 3 & 5 are fine sand.

Verified as per  
logs provided  
C.S.H

for Aqua Xplore

To

M/S M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar

19/06/23