



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratgani, Lucknow – 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 1129 - S / AX - 2022 Date 29.11.2022

## Geophysical Borehole Logging Report

Name of the site: Sahnemau Sanjharpur, Block - Akbarpur

District : Ambedkar Nagar

Date : 29.11.2022

Depth logged : 166.0 mbgl,

Depth drilled : 170.0 mbgl – as reported

Logger used : UPTRON make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V. Gautam Buddha Nagar, U.P.

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	28.0---51.0	23.0	Good all
2	55.0---58.0	3.0	
3	60.0---65.0	5.0	
4	71.0---75.0	4.0	
5	80.0---85.0	5.0	
6	88.0---92.0	4.0	
7	97.0---114.0	17.0	
8	145.0---150.0	5.0	
9	159.0---164.0	5.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

Verified as per logs provided.  
G.S.P.  
20/11/22

for Aqua Xplore

CC;

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.  
6th Floor Club 125 North Wing Tower A  
Sector-125, Noda, Gautam Buddha Nagar, U.P.