



# 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. 104 - R / AX - 2023 Date 04.01.2023

## Geophysical Borehole Logging Report

Name of the site : Rampur Sakarwari, Block - Akbarpur  
District : Ambedkar Nagar  
Date : 04.01.2023  
Depth logged : ~~165.0~~ mbgl,  
Depth drilled : 167.0.0 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
<del>1</del>	20.0--25.0	5.0	Good all
<del>2</del>	43.0--50.0	7.0	
<del>3</del>	75.0--85.0	10.0	
<del>4</del>	90.0--95.0	5.0	
<del>5</del>	140.0--147.0	7.0	
<del>6</del>	152.0--156.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline in between 104.0 to 132.0 mbgl. Clay layer lies in between 132.0 to 136.0 mbgl.

Verified as per  
logs provided.  
Note - S<sub>1</sub> No 4-90-94  
(4m)

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.

G.Ch  
05/01/23