



# 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. 106 -R / AX - 2023 Date 06.01.2023

## Geophysical Borehole Logging Report

Name of the site : Ranipur, Block - Parasrampur  
District : Basti  
Date : 06.01.2023  
Depth logged : ~~134.0~~ mbgl, ✓  
Depth drilled : 137.0 mbgl - as reported  
Logger use : ~~UPTRON~~ make  
Presence : Rep. of M/S VSAIPPL-SCL JV, Basti

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--23.0	5.0	Good all
<del>2</del>	28.0--33.0	5.0	
<del>3</del>	38.0--42.0	4.0	
4	47.0--53.0	6.0	
5	57.0--64.0	7.0	
<del>6</del>	70.0--75.0	5.0	
<del>7</del>	83.0--90.0	7.0	
<del>8</del>	105.0--112.0	7.0	
9	123.0--127.0	4.0	

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

Verified as per logs provided  
Note - So No 4, 5 are highly kankar intermixed  
So No 9 have finer sediment  
for Aqua Xplore  
GSh  
07/01/23

cc:  
M/S VSAIPPL-SCL JV, Basti  
Uttar Pradesh