



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-246

Date : 18/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sadhopur  
Location : 25.643616, 82.026363  
Block : Bahariya  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 112 Mbgl  
Rm/Rw : 10/12  
Date of Logging : 17-Sep-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : Mr Nitin Tripathi

Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16'')**, **Long Normal(N-64'')** and **Lateral(6'')** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	20-24	4	Good
2	35-38	3	Good
3	40-43	3	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 56 Mbgl to till depth logged.



