



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/SLTP-18

Date : 12/04/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Inayatpur  
Location : 26.337128, 82.136315  
Block : Kurebhar  
District : Sultanpur  
State : Uttar Pradesh  
Logging Depth : 275 Mbgl  
Drilling Depth : 285 Mbgl (Reported By Driller)  
Rm/Rw : 18/17  
Date of Logging : 11-Apr\_2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GII  
Tubewell Drilled By : M/S Vikrant Engineering and Exim Pvt Ltd. ,Sultanpur, Uttar Pradesh  
Representative : M/S India Traders.

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)
<del>1</del>	40-44	4	Good
<del>2</del>	48-59	11	Good
<del>3</del>	72-78	6	Good
<del>4</del>	87-91	4	Good
<del>5</del>	97-102	5	Good

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

2- The formation water quality is deteriorating from marginal to saline below 110 Mbgl to till depth logged.

*Verified as per logs provided.*

*GSh  
12/04/23*

