

Ref. No. : AGS/EL/2024/MAU-1  
Date : 30/06/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mirpur Rhimabad TW 2  
Location : 26.011080, 83.456629  
Block : Kopaganj  
District : Mau  
State : Uttar Pradesh  
Drilling Depth : 211 Mbgl (Reported by Driller)  
Logging Depth : 210 Mbgl  
Rm/Rw : 13/12  
Date of Logging : 29-Jun-2024  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L C Infra ,Mau, Uttar Pradesh

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	22-26	4	Good
2	33-37	4	Good
3	50-54	4	Good
4	86-89	3	Moderate
5	100-105	5	Moderate
6	122-126	4	Moderate to Marginal
7	130-134	4	Moderate to Marginal

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

2- The formation water quality is deteriorating from marginal to saline below 166Mbgl to till depth logged.

3- Sr no 4,6,7 are fine sand in nature.



AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)



