



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-105

Date : 09/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Jamalpur Rampur  
Location : 25.94385, 81.518876  
Block : Sangramgarh  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 224 Mbgl  
Rm/Rw : 19/15  
Date of Logging : 08-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh  
Representative : M/S J k Enterprises

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	20-23	3	Good
2	29-44	15	Good

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

2- The formation water quality is deteriorating from marginal to saline below 63 Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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