



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-37  
Date : 02/03/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Purebhikha  
Location : 25.981887, 81.165879  
Block : Mangraura  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 154 Mbgl  
Rm/Rw : 13.5/17.5  
Date of Logging : 01-Mar-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh  
Representative : M/S Chitra Construction

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:


SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	24-31	7	Good
2	37-49	12	Good
3	129-132	3	Moderate

Note: 1- The formation water is deteriorating from marginal to saline in between 66-116 Mbgl and below 141 Mbgl to till depth logged.

2- Clay kankar intercalation lies in between 116-126 Mbgl.

*Verified as per logs provided.*

*G.Sh  
02/03/23*

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)