



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/PRGH-293  
Date : 19/02/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rampur Gauri  
Location : 25.877747, 81.992785  
Block : Sadar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 125 Mbgl  
Rm/Rw : 12/11  
Date of Logging : 17-Feb-2024  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	26-32	6	Good
2	40-44	4	Good
3	47-49	2	Good

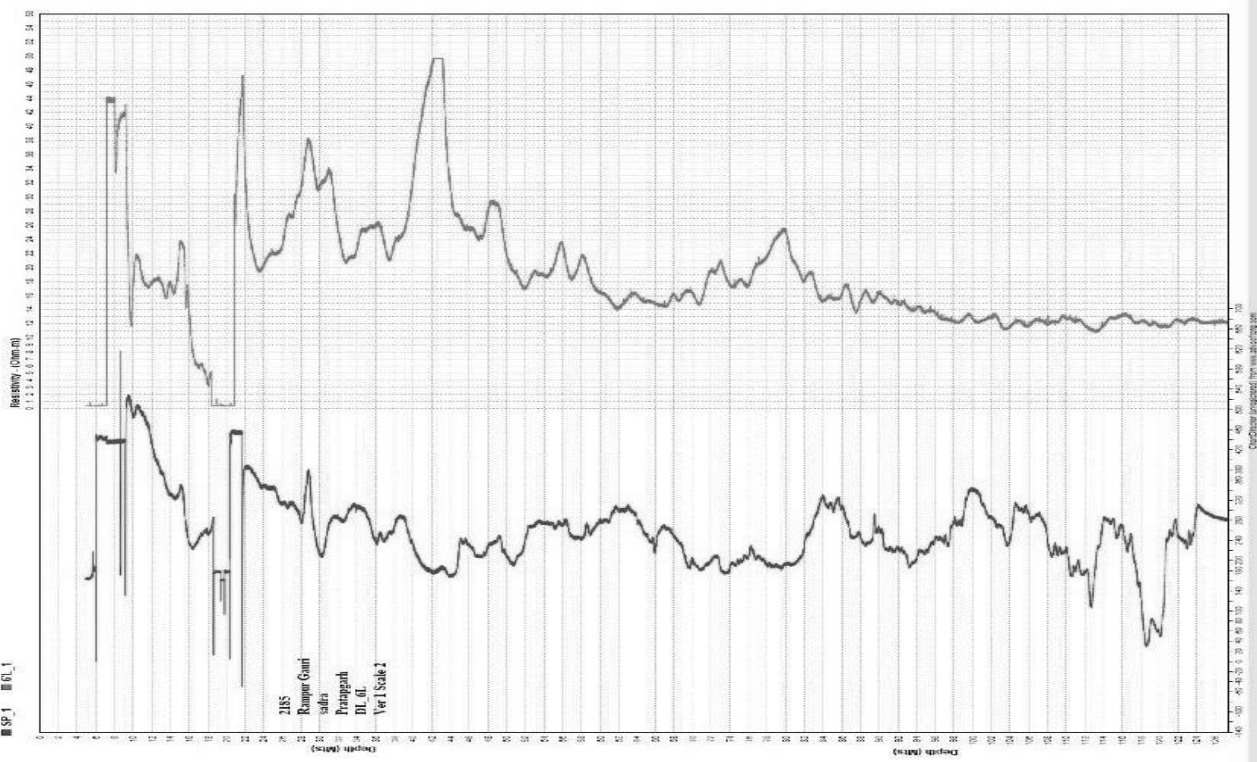
Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 70Mbgl to till depth logged.

3- Sr No 1 and 3 are very fine to fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)

SP\_1 DC\_1



SP\_1 N6\_1 N64\_1

