



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-163  
Date : 30/10/2023


## GEOFYSICAL BOREHOLE LOGGING REPORT

Site Name : Narayanpur kala  
Location : 25.693946, 81.088788  
Block : Gaura  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 230 Mbgl  
Rm/Rw : 13/12  
Date of Logging : 29-Oct-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S Santosh Kumar Singh

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	20-30	10	Good
2	34-39	5	Good
3	61-67	6	Good
4	142-145	3	Good
5	149-158	8	Good
6	172-175	3	Good
7	186-206	20	Good
8	216-223	7	Good

Note: 1- The formation water quality is deteriorating in between 104-133Mbgl and a prominent clay kankar intercalation present in between 133-142Mbgl.

  
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Sanjeet Sharma  
(Hydrogeologist)

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