

Corporate Address

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Ref. No. : AGS/EL/2025/ PRGH -431
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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Harchetpur
Location : 25.837385, 81.907939
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 236 Mbgl
Rm/Rw : 11/12
Date of Logging : 06-January-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh
Representative : M/S Bhagwati Traders

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	54-58	4	Good
3	65-68	3	Good
4	85-89	4	Good
5	92-97	5	Good
6	101-104	3	Good
7	116-126	10	Good
8	134-138	4	Good
9	141-145	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 164MBGL to till depth logged.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

