

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 281
 Dated: 26-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Cintamanipur & Andevari
 Block: Patti
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 278.0 m bgl
 Date of logging: 24-06-2023
 Rm - 4.5 Ω m Rw - 5.0 Ω m

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P.

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 (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 24	04	Good
2.	32 - 36	04	Good
3.	38 - 45	07	Good
4.	53 - 60	07	Good
5.	66 - 70	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Quality of ground water is deteriorating marginal to saline below 78.0 m bgl to till depth logged.
 3. Please ensure pre-monsoon water level before lower the well assembly.

Have finer sediments

*Verified as per logs provided
 GSH
 26/06/22*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)