

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Aspur Devsra
 Block: Aspur Devsra
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: ~~139.0 m bgl~~
 Date of logging: 22-04-2023
 Rm - ~~13.0 Qm~~ Rw - ~~13.0 Qm~~

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

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.	30 - 33	03	Moderate
2.	37 - 40	03	Moderate
3.	48 - 61	13	Good

- Note: ~~1. Fine bands of kankar are intermixed with almost all the zones.~~
~~2. Predominated clay is present in depth range 43.0 to 46.0 m bgl.~~
~~3. Quality of ground water is deteriorating Marginal to Saline below 68.0 m bgl to till depth logged.~~
~~4. Please ensure pre-monsoon water level before lower the well assembly.~~

Verified as per
logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.Sh
24/04/23