

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 98
Dated: 06-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsipur
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 228.0 m bgl
Date of logging: 02-05-2023
Rm - 15.0 Ω m Rw - 13.0 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.	27 - 30	03	Good
2.	37 - 44	07	Good
3.	47 - 50	03	Good
4.	83 - 90	07	Good
5.	100 - 104	04	Good
6.	133 - 140	07	Good
7.	143 - 146	03	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. ~~Quality of ground water is deteriorating marginal to saline in between 52.0 to 133.0 m bgl.~~

3. Predominated Clay is present in depth range 72.0 to 75.0 m bgl.

Verified as per
logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Sh
06/05/23