

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 931 263
Dated: 21-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Arjunpur
Block: Rampur Sangramgarh
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 284.0 m bgl
Date of logging: 18-06-2023
Rm -8.5 Om Rw -9.0 Om

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.	30 - 33	03	Good
3.	40 - 47	07	Good
4.	53 50 - 56	06 03	Good
5.	63 - 70	07	Good
6.	72 - 76	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 90.0 m bgl to till depth logged.

Verified as per logs provided

G. Sh
21.06.23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)