

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: 22-23:LS: 305

Dated: 28-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chausa 2
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 27-02-2023
Logging Depth: 220.8 m bgl
Rm -15.0 Ωm R_w -17.0 Ωm

Borehole 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 (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	40 - 54	14	Good
3.	86 - 98	12	Good
4.	110 - 116	06	Good
5.	120 - 124	04	Good
6.	127 - 134	07	Good
7.	143 - 153	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zones Sl. No.3, 4 & 6 are highly intermixed with fine bands of kankar.

*Verified as per logs provided.
Note - Sr No 5 is highly kankar intermixed.*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*G.Sh
09/03/23*