

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:PJM:22-23:LS: 306

Dated: 28-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kadura
Block: Rampur Sangaramgarh
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 27-02-2023
Logging Depth: 304.0 m bgl
Rm - 20.0 Ω m Rw - 17.0 Ω m

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.	15 - 21	06	Good
2.	25 - 38	13	Good
3.	42 - 45	03	Good
4.	50 - 56	06	Good
5.	60 - 64	04	Moderate
6.	86 - 90	04	Moderate

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No.2 is highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating Marginal to Saline below 110.0 m bgl to till depth logged.

Verified as per logs provided.

GSh
01/03/23

For Geo Instruments & Technic's

S. Shukla
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