

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: PJM-22-23 LS: 202
Dated: 17-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mangraura
Block: Mangraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 15-01-2023
Logging Depth: 150.0 m bgl
Rm - 24.0 Ω m R_w - 30.0 Ω m

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 (meter)	Remark (Quality of Aquifer Water)
1.	36 - 46	10	Good
2.	49 - 53	04	Good
3.	80 - 84	04	Moderate
4.	100 - 106	06	Moderate
5.	117 - 124	07	Good
6.	130 - 137	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Please ensure pre-monsoon water level before lower the well assembly.

*Verified as per logs provided.
Note - 3, No 3 and 4 are finer in nature.
GSh
19/01/23*

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S. Shukla
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