



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

Ref:GIT:UP: PJM:21-22:LS: 170
Dated: 10-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tajpur
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 09-12-2022
Logging Depth: 280.0 m bgl
Rm - 15.0 Ω m Rw - 17.0 Ω m

Borehole Drilled by: M/S JMC India Limited, Pratapgarh, Uttar Pradesh.

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.	64 - 68	04	Good
2.	74 - 78	04	Good
3.	90 - 97	07	Good
4.	148 - 152	04	Good
5.	155 - 162	07	Good
6.	187 - 191	04	Good
7.	199 - 203	04	Good
8.	206 - 210	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground water is deteriorating Marginal to Saline below 241.0 m bgl to till depth Logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*Verified as per
logs provided
G. Sh
12/12/22*