

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: 22-23:LS: 332
Dated: 20-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Itaura
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 18-03-2023
Logging Depth: 234.0 m bgl
Rm - 25.0 Qm Rw - 27.0 Qm

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 (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	46 - 50	04	Good
3.	54 - 57	03	Good
4.	60 - 67	07	Good
5.	70 - 81	11	Good
6.	104 - 108	04	Good to Moderate

- Note: 1. Zone Sl. No. 2 is highly intermixed with fine band of kankar.
2. Zone Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating Marginal to Saline below 118.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*G.Ch
20/03/23*

Key 9200 = 10 HOS