

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:23-24:LS: 686

Dated: 04-11-2023

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

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Khatvara**
Block: **Bihar**
District: **Pratapgarh**
State: **Uttar Pradesh**
Date of Logging: **03-11-2023**
Drilling Depth: **255.0 m bgl**
Rm - **13.0 Ωm** Rw - **15.0 Ωm**

Latitude: **25.877904**

Longitude: **81.730049**

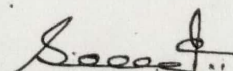
Borehole Drilled by: M/s KPIL- Kalpataru Project International Limited,
Pratapgarh, Uttar Pradesh.

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.	18 - 24	04	Good
2.	37 - 41	04	Moderate
3.	190 - 200	10	Good to Moderate

- Note: 1. Quality of ground water is deteriorating marginal to saline in between 60.0 to 140.0 & below 240.0 m bgl to till depth logged.
2. Predominated Clay is present in depth range 140.0 & 155.0 & 180.0 to 187.0 m bgl.

For Geo Instruments & Technic's


(S. Shukla)