

# 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:23-24:LS: 145  
Dated: 16-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kodrajeet**  
Block: **Bihar**  
District: **Pratapgarh**  
State: **Uttar Pradesh**  
Logging depth: **253.0 m bgl**  
Date of logging: **14-05-2023**  
Rm - **15.0 m** Rw - **14.0 m**

Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, U.P.

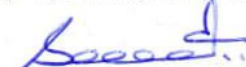
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16'')**, **Long Normal (N-64'')** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 23	03	Good
2.	37 - 41	04	Good
3.	70 - 74	04	Good
4.	79 - 82	03	Good
5.	87 - 91	04	Good
6.	123 - 127	04	Good
7.	129 - 132	03	Good
8.	138 - 142	04	Good
9.	157 - 160	03	Good
10.	163 - 170	07	Good
11.	178 - 182	04	Good
12.	189 - 196	07	Good
13.	202 - 206	04	Good
14.	218 - 222	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 10 is highly intermixed with fine bands of knakar.

Verified as per  
logs provided

For Geo Instruments & Technic's

  
(S. Shukla)

Gsh  
16/05/23