

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:23-24:LS:K- 506

Dated: 13-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Baratgada – 2**
Block: **Pharenda**
District: **Maharajanj**
State: **Uttar Pradesh**
Drilling Depth: **210.0 m bgl**
Logging Depth: **190.0m bgl**
Date of logging: **12-12-2023**
Rm – **15.0 Ωm** Rw – **18.0 Ωm**

Latitude: **27.094303**

Longitude: **83.403486**

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajanj, U. P. India.

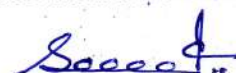
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6")** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 – 32	07	Good
2.	36 – 40	04	Good
3.	44 – 48	04	Good
4.	51 – 58	07	Good
5.	65 – 69	04	Good
6.	76 – 79	03	Good
7.	86 – 90	04	Good
8.	100 – 110	10	Good
9.	113 – 117	04	Good
10.	124 – 134	10	Good
11.	137 – 141	04	Good
12.	179 – 189	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.

2. Zones Sl. No. 2 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)