

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 199
Dated: 13-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Nariyawan**
Block: **Babaganj**
District: **Pratapgarh**
State: **Uttar Pradesh**
Date of Logging: **12-01-2023**
Logging Depth: ~~250.0 m bgl~~
Rm - ~~20.0 m~~ Rw - ~~18.0 m~~

Borehole 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.	25 - 38	13	Good
2.	41 - 45	04	Good
3.	89 - 99	10	Good

- Note: ~~1. Fine bands of Kankar are intermixed with almost all the Zones.~~
~~2. Quality of Ground Water is Marginal to Saline in between 110.0 m bgl to till depth logged.~~
~~3. Please ensure pre-monsoon water level before the well assembly.~~

Verified as per logs provided
G. Sh
13/01/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)