

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:22-23:LS: 175

Dated: 17-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Makaipur**
Block: **Sandwa Chandrika**
District: **Pratapgarh**
State: **Uttar Pradesh**
Date of Logging: **17-12-2022**
Logging Depth: **147.0 m bgl**
Rm - ~~10.0 Ω m~~ Rw - ~~11.0 Ω m~~

Borehole Drilled by: M/S Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, 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.	24 - 28	04	Good
2.	45 - 52	07	Good

Note: 1. Fine Bands of Kankar are intermixed with both Zones.

2. Quality of Ground water is Deteriorating Marginal to saline below 65.0 m bgl to till depth Logged.

3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.
G.Sh
19/12/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)