

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 238

Dated: 31-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Murila
 Block: Pharenda
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 170.0 m bgl
 Logging Depth: 164.0 m bgl
 Date of logging: 31-05-2022
 Rm - 27.0 Ω m R_w - 24.0 Ω m

Borehole Drilled by: M/S JMC India Limited, Maharajganj, 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.	27 - 37	10	Good
2.	45 - 52	07	Good
3.	66 - 71	05	Good
4.	87 - 90	03	Good
5.	97 - 105	08	Good
6.	110 - 117	07	Good
7.	124 - 130	06	Good
8.	148 - 155	07	Good

Note: Fine Bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

Verified as per logs provided.

ASSISTANT GEOLOGIST
 YANTRIK MANDAL
 U.P. JAL NIGAM (RURAL)
 PRAYAGRAJ