

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: 404

Dated: 15-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dahara Kalan
Block: Saidpur
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 15-07-2022
Drilling Depth: 330.0 m bgl
Logging Depth: 306.0 m bgl
Rm -13.5 Ω m Rw -15.0 Ω m

GHAZIPUR

Borehole Drilled by: M/s V.S.A. Limited, Jaunpur, 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.	60 - 64	04	Good
2.	66 - 73	07	Good

Note: ~~1.~~ Fine bands of Kankar are intermixed with above said Zones.
~~2.~~ Quality of Ground Water is deteriorating Marginal to Saline below 116.0 mbl to till depth Logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G.S.
ASSISTANT HYDROGEOLOGIST
UP. JAL NIGAM (RURAL)
PRAYAGRAH