

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: 464

Dated: 10-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raipur
Block: Sadat
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 09-08-2022
Drilling depth: 330.0 m bgl
Logging Depth: 316.0 m bgl

Borehole Drilled by: VSAIPPL-SMC JV, Ghazipur, 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 (meters)	Remarks (Quality of aquifer water)
1.	47 - 54	07	Good
2.	61 - 68	07	Good

Note: 1. Fine bands of Kankar are intermixed with zones Sl. No. 1 and 2.

2. Quality of Ground Water is deteriorating Marginal to Saline below 92.0 m bgl to till depth Logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

S. S.
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UP JAL NIGAM (RURAL)
PRAYAGRAJ