

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 263

Dated: 21-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhundhu
Block: Kurebhar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 18-01-2023
Drilling Depth: 400.0 m bgl
Logging Depth: ~~391.0 m bgl~~
Rm - ~~16.0 Qm~~ Rw - ~~14.0 Qm~~

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U.P. 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.	18 - 22	04	Good
2.	36 - 46	10	Good
3.	56 - 62	06	Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 3 is highly intermixed with kankar.

3. Quality of ground water is deteriorating Marginal to Saline below 74.0 m bgl to till depth Logged.

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

Verified as per logs provided,

*gsh
21/01/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)