



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 748-A
Dated: 13-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Aurangabad
Block: Mangraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 13-12-2023
Logging Depth: 100.0 m bgl

Latitude: 26.0256990 Longitude: 81.9764400

Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh, U. P.

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.	20 - 27	07	Good
2.	30 - 37	07	Good
3.	40 - 47	07	Good

- Note: 1. Zone Sl. No. 1 & 2 are highly intermixed with fine bands of Kankar.
2. Zones Sl. No. 3 is intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 62.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

(S. Shukla)

gravel & rings only