

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:23-24:LS: 192

Dated: 17-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Hyderabad**
Block: **Katehri**
District: **Ambedkar Nagar**
State: **Uttar Pradesh**
Date of Logging: **17-04-2023**
Drilling Depth: **165.0 m bgl**
Logging Depth: **148.0 m bgl**
Rm - **15.0 Ω m** Rw - **13.0 Ω m**

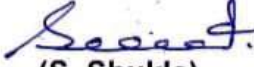
Borehole Drilled by: M/S GAJA Engineering Pvt. Ltd. Ambedkar Nagar, U.P.

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.	18 - 22	04	Good
2.	27 - 31	04	Good
3.	35 - 42	07	Good
4.	62 - 69	07	Good
5.	80 - 84	04	Good
6.	90 - 94	04	Good
7.	112 - 119	07	Good
8.	142 - 149	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 6 to 8 are highly intermixed with thin bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)