



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)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 236

Dated: 18-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Nodula  
Block: Parasrampur  
District: Basti  
State: Uttar Pradesh  
Drilling Depth: 135.0 m bgl  
Logging Depth: 133.0 m bgl  
Date of logging: 18-01-2023  
Rm - 13.0  $\Omega$ m Rw - 16.0  $\Omega$ m

Borehole Drilled by: M/s MEIL Limited, Basti, Uttar Pradesh.

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.	30 - 35	05	Good
3.	38 - 42	04	Good
4.	45 - 60	15	Good
5.	63 - 66	03	Good
6.	71 - 75	04	Good
7.	83 - 90	07	Good
8.	120 - 130	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
2. Zone Sl. No. 3 & 4 are highly intermixed with very thin bands of Kankar.

*Verified copies  
logs provided.*

*G. Sh  
19/01/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)