

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- 441

Dated: 08-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ramnagar Karre
Block: Bhati
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 07-02-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 158.0 m bgl
Rm - 13.0 Qm Rw - 13.0 Qm

Borehole Drilled by: M/s VTL GAJA Engineering 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.	16 - 22	06	Good
2.	26 - 30	04	Good
3.	44 - 48	04	Good
4.	52 - 56	04	Good
5.	61 - 68	07	Good
6.	76 - 82	06	Good
7.	89 - 95	06	Good
8.	103 - 110	07	Good
9.	116 - 123	07	Good
10.	128 - 132	04	Good
11.	150 - 154	04	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 9, 10 & 11 are highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. S. S.
09/02/23