

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: 665
Dated: 28-10-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Jamuhani**
Block: **Nautanva**
District: **Maharajganj**
State: **Uttar Pradesh**
Date of Logging: **28-10-2022**
Drilling Depth: **228.0 m bgl**
Logging Depth: **195.0 m bgl**
Rm - **27.0 cm** Rw - **22.0 cm**

Borehole Drilled by: M/s **JMC India Limited, Maharajganj, 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.	22 - 26	04	Good
2.	35 - 39	04	Good
3.	41 - 48	07	Good
4.	52 - 56	04	Good
5.	60 - 67	07	Good
6.	76 - 80	04	Good
7.	86 - 89	03	Good
8.	92 - 96	04	Good
9.	101 - 105	04	Good
10.	140 - 144	04	Good
11.	147 - 150	03	Good
12.	170 - 176	06	Good
13.	191 - 195	04	Good

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

Verified as per logs provided.

G. Sh
29/10/22
AGG. CHIEF GEOLOGIST
UPTRON INDIA LTD. (EIM)
UPTRON INDIA LTD. (RURAL)
UPTRON INDIA LTD. (INDUSTRIAL)

For Geo Instruments & Technic's

S. Shukla
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