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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 244  
Dated: 01-06-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Paras Khar**  
Block: **Maharajanj**  
District: **Maharajanj**  
State: **Uttar Pradesh**  
Drilling Depth: **134.0 m bgl**  
Logging Depth: **118.0 m bgl**  
Date of logging: **31-05-2022**  
Rm - **12.0  $\Omega$ m** Rw - **16.0  $\Omega$ m**

Borehole Drilled by: **M/S JMC India Limited, Maharajanj, 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.	20 - 28	03	Good
2.	31 - 42	11	Good
3.	48 - 64	16	Good
4.	76 - 80	04	Good
5.	87 - 90	03	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)