

# 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: 586

Dated: 28-09-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khutha Balua  
Block: Maharajanj  
District: Maharajanj  
State: Uttar Pradesh  
Drilling Depth: 140.0 m bgl  
Logging Depth: 137.0 m bgl  
Date of logging: 27-09-2022  
Rm -22.0  $\Omega$ m Rw - 19.0  $\Omega$ m

Borehole Drilled by: M/S JMC India Limited, Maharajanj, Uttar Pradesh.

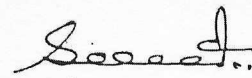
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 36	11	Good
2.	54 - 61	07	Good
3.	70 - 74	04	Good
4.	82 - 90	08	Good
5.	106 - 124	18	Good
6.	127 - 131	04	Good

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

Verified as per logs provided.  
Note: Sr NO 3 and 6 are fine in nature.

For Geo Instruments & Technic's

  
(S. Shukla)

ASSISTANT  
GILL  
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PRAYAGRAJ