

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: || 1

Dated: 01-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kevara Khurd**
Block: **Shivgarh**
District: **Pratapgarh**
State: **Uttar Pradesh**
Drilling Depth: **335.0 m bgl**
Logging Depth: **330.0 m bgl**
Date of logging: **31-07-2022**
Rm - **13.0 Ωm** Rw - **12.0 Ωm**

Borehole Drilled by: M/s JMC India Limited, Pratapgarh, Uttar Pradesh.

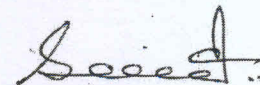
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16'')**, **Long Normal (N-64'')** and **Lateral (6')** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 23	03	Good
2.	25 - 31	06	Good
3.	40 - 44	04	Good
4.	50 - 57	07	Good
5.	103 - 113	10	Good
6.	115 - 122	07	Good
7.	130 - 143	13	Good

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

2. Quality of Ground Water is deteriorating Marginal to Saline below 160.0 m bgl to till depth Logged.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

G. S. H.
07/08/22
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