

Tele Fax : +91-0522-246-5512(O)
 Mob. : + 91 - 9415141232, 9554034123
 E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:PJM:23-24:LS:658

Dated: 06-06-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Jogia Shomali Patti
 Block: Tamkuhi
 District: Kushi Nagar
 State: Uttar Pradesh
 Date of Logging: 05-06-2023
 Drilling Depth: 156.0 m bgl
 Logging Depth: 155.0 m bgl
 Rm - 20.0 m
 Rw - 16.0 m

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, U. P. India.

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 - 29	07	Good
2	35 - 39	04	Good
3	53 - 57	04	Good
4	87 - 91	04	Good
5	96 - 100	04	Good
6	104 - 108	04	Good
7	112 - 115	03	Good
8	120 - 127	07	Good
9	144 - 151	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 6 is highly intermixed with fine band of kankar.

For Geo Instruments & Technic's

(S. Shukla)

Verified as per logs provided
 GSK
 06/06/23

