

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:23-24:LS: 757

Dated: 14-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Prashahar Purvi
Block: Uska Bazar
District: Sant Kabir Nagar
State: Uttar Pradesh
Drilling Depth: 156.0 m bgl
Logging Depth: 155.0 m bgl
Date of logging: 13-06-2023
Rm - 12.0 cm Rw - 12.0 cm

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Sant Kabir Nagar, U. P.

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.	34 - 38	04	Good
2.	43 - 50	07	Good
3.	SD 56 - 65	09.06	Good
4.	86 - 90	04	Good
5.	112 - 119	07	Good
6.	137 - 141	04	Good
7.	146 - 153	07	Good

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

Verified as per logs provided
C.S.K.
15/06/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)