

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. 55
Dated 06-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ichauli
Block: Mohammdabad
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 03-04-2023
Drilling depth: ~~192.0 m bgl~~
Logging Depth: 185.0 m bgl
Rm - ~~10.5 Qm~~ Rw - ~~12.0 Qm~~

Borehole Drilled by: M/s VSAIPPL-SCL (JV), Ghazipur, 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 (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 24	04	Good
2.	35 - 45	10	Good
3.	54 - 58	04	Good
4.	72 - 76	04	Good
5.	91 - 95	04	Good
6.	102 - 112	10	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 133.0 till depth logged.

1.9
Verified as per logs provided

GSh
07/04/23

For Geo Instruments & Technic's
S. Shukla
(S. Shukla)