



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

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Ref./ UP-252/ 02 – 2024

Dated: 09-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Bhatpurwa LPM - 300
Block : Chandauli A.Membly = 200 X 150
District : Chandauli
State : Uttar Pradesh
Date of Logging : 08-02-2024
Drilling Depth : 140.0 m bgl
Logging Depth : 128.0 m bgl
Representative : M/s Nisha Enterprises
Borehole Drilled by : Ion Exchange Ltd., Chandauli, U.P.

Based on the interpretation of Self Potential (SP), Short Normal (N – 16”), Long Normal (N – 64”) and Lateral 6’ Geophysical Logs, following information/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	16 – 28	12	Good
02	31 – 45	14	Good
03	47 – 54	07	Good
04	56 – 61	05	Good
05	64 – 71	07	Good
06	74 – 86	12	Good
07	94 – 106	12	Good
08	111 – 123	12	Good

Note:

- 1) Fine bands of Kankar are intermixed with almost all zones
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist