



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

Mob. No.: - +91 8511223845 / 8200396696 / 9106686592 E-mail: geoservices2018@gmail.com

Ref./ UP-183/ 01 – 2024

Dated: 05-01-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : **Pipardha**
Block : **Barahani**
District : **Chandauli**
State : **Uttar Pradesh**
Date of Logging : **04-01-2024**
Drilling Depth : **200.0 m bgl**
Logging Depth : **162.0 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	23 – 29	06	Good
02	31 – 43	12	Good
03	53 – 61	08	Good
04	71 – 79	08	Good
05	82 – 91	09	Good
06	101 – 109	08	Good
07	111 – 119	08	Good
08	121 – 135	14	Good
09	137 – 147	10	Good
10	151 – 161	10	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