

Ref GIT UP PJM:23-24 LS.
Dated: 25-04-2023

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chaurasi & Jagmohani
Block: Uska Bazar
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 166.0 m bgl
Date of logging: 24-04-2023
Rm - 20.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s jakson Vishvaraj (JV), Siddharth 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	25 - 38	13	Good
2	46 - 50	04	Good
3	56 - 60	04	Good
4	65 - 69	04	Good
5	75 - 82	07	Good
6	87 - 93	06	Good
7	100 - 107	07	Good
8	122 - 129	07	Good
9	132 - 140	08	Good
10	148 - 155	07	Good
11	161 - 165	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No: 8, 9, & 10 are highly intermixed with fine bands of kankar.

3. Zone Sl. No. 11 is highly kankar intermixed.

For Geo Instruments & Technic's

(S. Shukla)