

# GROUND WATER INVESTIGATION CENTRE

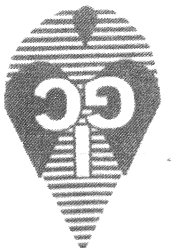
(Ground Water Assessment & Allied Services)

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Ref: TDMA/WP/JR/505

Date: 04-10-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Hathri Garhawa, Block – Dhani, Distt. – Maharajganj

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : 195.20 mbgl

Date of Logging : 04.10.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Kalpataru Power Transmission Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R <sub>mf</sub> & R <sub>w</sub>
1	22 – 26	4	Good	R <sub>mf</sub> = 17.24 Ωm
2	32 – 35	3	Good, Fine Sand	R <sub>w</sub> = 18.23 Ωm
3	41 – 45	4	Good, Fine Sand	
4	54 – 58	4	Good, Fine Sand	
5	102 – 106	4	Good	
6	162 – 186	24	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(A.K. Singh)  
Geophysicist