

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jungle Dudhai urf Cheherai T/W-2,
Block – Maharajganj Sadar, Distt. – Maharajganj

Drilling Depth (m) : 210.00 mbgl as reported by Driller

Logged Depth (m) : 198.00 mbgl

Date of Logging : 04.08.2023

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_{mf} & R_w
1	26 – 36	10	Good	$R_{mf} = 26.79 \Omega m$ $R_w = 28.32 \Omega m$
2	58 – 66	8	Good	
3	98 – 120	22	Good	
4	150 – 153	3	Good	
5	174 – 184	10	Good	
6	190 – 194	4	Good	

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



(A.K. Singh)
Geophysicist

