



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/289

Date: 13-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jungle Dudhai urf Cheharai, Block – Paniyara,
Distt. – Maharajganj

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

Logged Depth (m) : 198.00 mbgl

Date of Logging : 13.07.2023

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 Strara	R_{mf} & R_w
1	24 – 34	10	Good	$R_{mf} = 28.39 \Omega m$ $R_w = 34.20 \Omega m$
2	44 – 50	6	Good	
3	62 – 66	4	Good	
4	70 – 75	5	Good	
5	108 – 120	12	Good	
6	148 – 156	8	Good	
7	174 – 188	14	Good	
8	192 – 195	3	Good	

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



(A. K. Singh)
Geophysicist

