



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/335

Date: 29-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bargadwa Raja, Block – Maharajganj Sadar,
Distt. – Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 132.00 mbgl

Date of Logging : 29.07.2023

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	30 – 33	3	Good	$R_{mf} = 28.81 \Omega m$ $R_w = 31.54 \Omega m$
2	42 – 45	3	Good	
3	49 – 56	7	Good	
4	119 – 122	3	Good	

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


(A.K. Singh)
Geophysicist