



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/271

Date: 04-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Raghunathpur, Block – Laxmipur, Distt. – Maharajganj

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

Logged Depth (m) : 172.30 mbgl

Date of Logging : 04.07.2023

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



Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Rithwik-Koya-JV.,

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 – 30	4	Good	$R_{mf} = 17.21 \Omega m$ $R_w = 20.92 \Omega m$
2	100 – 118	18	Good	
3	146 – 150	4	Good	
4	156 – 166	10	Good	

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



(**Signature**)
Geophysicist