



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TGMA/WWP/IR/309

Date: 21-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tharauli Buzurg, Block – Lakshampur,
Distt. – Maharajganj

Drilling Depth (m) : 180.00 mbgl as reported by Driller

Logged Depth (m) : 170.00 mbgl

Date of Logging : 21.07.2023

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

Logger Used : Robertson Geologging.,

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

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	30 – 38	8	Good	$R_{mf} = 24.11 \Omega m$ $R_w = 26.67 \Omega m$
2	46 – 50	4	Good	
3	66 – 72	6	Good	
4	100 – 115	15	Good	

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

2. No proper granular zones encountered below 115 mbgl to till depth logged.

