



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/303

Date: 20-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kusha, Block – Brijmanganj, Distt. – Maharajganj

Drilling Depth (m) : 268.00 mbgl as reported by Driller

Logged Depth (m) : 240.50 mbgl

Date of Logging : 20.07.2023

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 Strara	R_{mf} & R_w
1	36 – 42	6	Good	$R_{mf} = 17.61 \Omega m$ $R_w = 20.32 \Omega m$
2	56 – 60	4	Good	
3	68 – 74	6	Good	
4	88 – 100	12	Good	
5	206 – 210	4	Good	
6	232 – 238	6	Good	

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



(*G. Singh*)
Geophysicist