



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Date: 30-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Prithavipal Ghar, Block - Brijmanganj,
Distt. - Maharajganj

Drilling Depth (m) : 250.00 mbgl as reported by Driller

Logged Depth (m) : 234.40 mbgl

Date of Logging : 30.10.2023

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	28 - 38	10	Good	$R_{mf} = 06.78 \Omega m$ $R_w = 09.28 \Omega m$
2	60 - 66	6	Good	
3	70 - 74	4	Good	
4	94 - 108	14	Good	
5	122 - 125	3	Good	
6	132 - 138	6	Good	
7	146 - 158	12	Good	
8	166 - 182	16	Good	
9	210 - 228	18	Good	

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



(A.K. Singh)
Geophysicist