



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/660

Date: 03-12-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : 247.50 mbgl

Date of Logging : 03.12.2023

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 – 34	6	Good	$R_{mf} = 25.86 \Omega m$ $R_w = 27.34 \Omega m$
2	46 – 52	6	Good	
3	56 – 62	6	Good	
4	74 – 82	8	Good	
5	90 – 98	8	Good	
6	103 – 106	3	Good, Fine Sand	
7	144 – 158	14	Good	
8	204 – 207	3	Good, Kankar mixed	
9	218 – 221	3	Good, Kankar mixed	

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



(A.K. Singh)
Geophysicist