



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Badgaon, Block – Padrauna, Distt. – Kushinagar

Drilling Depth (m) : 156.00 mbgl as reported by Driller

Logged Depth (m) : 154.00 mbgl

Date of Logging : 26.07.2023

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



Logger Used : Robertson Geologging.,

Bore Hole Drilled by: NCC Ltd.,

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	30 – 38	8	Good	R _{mf} = 14.83 Ωm R _w = 16.18 Ωm
2	42 – 50	8	Good	
3	58 – 70	12	Good	
4	78 – 81	3	Good	
5	100 – 108	8	Good	
6	114 – 118	4	Good	
7	132 – 144	12	Good	

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



(A.K. Singh)
Geophysicist