



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 154.00 mbgl as reported by Driller

Logged Depth (m) : 153.27 mbgl

Date of Logging : 06.09.2023

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 Strata	R _{mf} & R _w
1	28 – 34	6	Good	R _{mf} = 17.26 Ωm R _w = 19.88 Ωm
2	40 – 46	6	Good	
3	50 – 54	4	Good	
4	64 – 74	10	Good	
5	81 – 88	7	Good	
6	106 – 114	8	Good	
7	120 – 125	5	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 125 mbgl to till depth logged.



(G. K. Singh)
Geophysicist