



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/396

Date: 17-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT



Site's Location : Village – Koharwalia, Block – Padrauna, Distt. – Kushinagar
Drilling Depth (m) : 156.00 mbgl as reported by Driller
Logged Depth (m) : 150.00 mbgl
Date of Logging : 17.08.2023
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	30 – 50	20	Good	$R_{mf} = 20.71 \Omega m$ $R_w = 22.14 \Omega m$
2	54 – 66	12	Good	
3	72 – 88	16	Good	
4	104 – 110	6	Good	
5	116 – 122	6	Good	
6	130 – 138	8	Good, Fine Sand	

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



(A.K. Singh)
Geophysicist