

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pakari Bantir urf Saunaha, Block – Ramkola,
Distt. – Kushinagar

Drilling Depth (m) : 180.00 mbgl as reported by Driller

Logged Depth (m) : 134.50 mbgl

Date of Logging : 09.09.2023

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	32 – 46	14	Good	$R_{mf} = 12.01 \Omega m$ $R_w = 13.03 \Omega m$
2	52 – 67	15	Good	
3	88 – 92	4	Good	
4	116 – 126	10	Good	

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



(G. K. Singh)
Geophysicist