



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/385

Date: 14-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Batesara, Block – Kasia, Distt. – Kushinagar

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

Logged Depth (m) : 146.10 mbgl

Date of Logging : 14.08.2023

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	20 – 28	8	Good	R _{mf} = 25.01 Ωm R _w = 26.67 Ωm
2	34 – 38	4	Good	
3	50 – 62	12	Good	
4	72 – 76	4	Good	
5	86 – 90	4	Good	
6	92 – 97	5	Good	
7	120 – 128	8	Good	

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

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(G. K. Singh)
Geophysicist