



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/650

Date: 29-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nautar Jungle, Block – Khadda, Distt. – Kushinagar

Drilling Depth (m) : 98.20 mbgl as reported by Driller

Logged Depth (m) : 98.20 mbgl

Date of Logging : 29.11.2023

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	36 – 42	6	Good	R _{mf} = 13.65 Ωm R _w = 15.24 Ωm
2	50 – 64	14	Good	
3	72 – 80	8	Good	
4	86 – 92	6	Good	

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



(A.K. Singh)
Geophysicist