



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/623

Date: 14-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Parsauna S, Block – Sewarahi, Distt. – Kushinagar

Drilling Depth (m) : 136.00 mbgl as reported by Driller

Logged Depth (m) : 132.40 mbgl

Date of Logging : 14.11.2023

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	26 – 38	12	Good	R _{mf} = 16.63 Ωm R _w = 18.63 Ωm
2	40 – 45	5	Good	
3	50 – 64	14	Good	
4	74 – 80	6	Good	
5	94 – 112	18	Good	

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

2. No proper granular zones encountered below 112 mbgl to till depth logged.

For Bill as per logging Report
(Signature)



(A.K. Singh)
Geophysicist