



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Date: 10-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nakataha Basdilla, Block – Tamkuhi,
Distt. – Kushinagar

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

Logged Depth (m) : 103.00 mbgl

Date of Logging : 10.09.2023

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	24 – 30	6	Gcod	R _{mf} = 19.64 Ωm R _w = 21.27 Ωm
2	40 – 45	5	Good	
3	47 – 60	13	Good	
4	66 – 76	10	Good	
5	82 – 87	5	Good	
6	100 – 103	3	Good	

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



(*Signature*)
Geophysicist