



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/379

Date: 11-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bargadwa, Block – ^{Nautanwry.} Nichlaul, Distt. – Maharajganj

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : 185.00 mbgl

Date of Logging : 11.08.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma



Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Rithwik-Koya-JV.,

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	58 – 62	4	Good	R _{mf} = 18.67 Ωm R _w = 21.73 Ωm
2	96 – 100	4	Good, Kankar Mix Sand	
3	110 – 116	6	Good	
4	136 – 142	6	Good	
5	172 – 178	6	Good, Kankar mix Sand	

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



(**A. K. Singh**)
Geophysicist

