



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/60

Date : 22.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nasirpur & Pitamber, Block – Katehri
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : 166 mbgl

Date of Logging : 22.07.23

Types of Log : S.P. & Resistivity (Normal & Lateral)



Logger Used : Uptron.

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	30 – 37	7	Good, fine sand	R _{mf} = 24.1 Ωm R _w = 25.9 Ωm
2	80 – 100	20	Good	
3	106 – 118	12	Good	
4	120 – 129	9	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 129 mbgl to till depth logged.

CC :
M/S Vindhya Telelinks Ltd



(A.K. Singh)
Geophysicist