



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/63

Date : 20.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mathani, Block – Katehri
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 20.08.23

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	56 – 62	6	Good	R _{mf} = 23 Ωm R _w = 25 Ωm
2	77 – 82	5	Good	
3	88- 102	14	Good	
4	111 – 122	11	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 123 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd



(A.K. Singh)
Geophysicist