



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/65

Date : 18.09.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilled Depth : 168 mbgl

Logged Depth : 165 mbgl

Date of Logging : 18.09.23

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	25 – 33	8	Good, kankar mix sand	R _{mf} = 23 Ωm R _w = 26 Ωm
2	59 – 63	4	Good, medium sand	
3	70 – 90	20	Good, medium sand	
4	100 – 115	15	Good, medium sand	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 115 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd



(A.K. Singh)
Geophysicist