



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/45

Date : 09.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilled Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 09.02.23

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	36 – 43	7	Good	R _{mf} = 28.3 Ωm R _w = 30 Ωm
2	46 – 52	6	Good	
3	58 – 66	8	Good	
4	70 – 77	7	Good	
5	86 – 90	4	Good	
6	102 – 113	11	Good	
7	124 – 127	3	Good, finer sediments	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 127 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd

*Verified as per logs provided,
GSh
10/02/23*

Arink

(A.K. Singh)
Geophysicist