



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/44

Date : 06.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Lalapur, Block – Akbarpur
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 06.02.23

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	20 – 47	27	Good, Intermixed kankar bands	R_{mf} = 28.3 Ωm
2	59 – 72	13	Good	R_w = 30 Ωm
3	84 – 92	8	Good	
4	104 – 121	17	Good, Intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 121 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd

*Verified as per logs provided
G.S.K.
07/02/23*

Drish

(A.K. Singh)
Geophysicist