



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/36

Date : 20.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rampur Banethu, Block – Katehari
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 20.01.23

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	23 – 32	9	Good	R_{mf} = 22.6 Ωm
2	39 – 46	7	Good	R_w = 23.5 Ωm
3	52 – 65	13	Good, Intermixed kankar	
4	73 – 80	7	Good	
5	96 – 103	7	Good	
6	106 – 110	4	Good	
7	130 – 134	4	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

CC :

M/S Vindhya Telelinks Ltd

*Verified as per logs provided
G.S.G.
21/01/23*



(A.K. Singh)
Geophysicist