



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/48

Date : 18.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Baramadpur Lohar & Khajur Deeh, Block – Katehri
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : 168 mbgl

Date of Logging : 18.02.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

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	15 – 25	10	Good	R _{mf} = 22.4 Ωm
2	39 – 44	5	Good, highly kankar intermixed	R _w = 24 Ωm
3	47 – 55	8	Good, highly kankar intermixed	
4	65 – 82	15	Good, intermixed kankar bands	
5	135 – 140	5	Moderate	

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

CC :

M/S Vindhya Telelinks Ltd

*Verified as per logs provided.
Note - Sr No 2-39-43 (4m)
GIC
20/02/23*



(A.K. Singh)
Geophysicist