



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/61

Date : 05.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilled Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 05.08.23

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	39 – 42	3	Good	R _{mf} = 22 Ωm R _w = 23.9 Ωm
2	50 – 53	3	Good	
3	90 – 100	10	Good	
4	102 – 122	20	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 122 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd



(A.K. Singh)
Geophysicist