



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/ Barabanki/186

Date : 23.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dhanauli Thakuran, Block – Banikodar
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 23.10.23

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)	Types of strara	R_{mf} & R_w
1	30 – 53	23	Good	$R_{mf} = 23 \Omega m$ $R_w = 24 \Omega m$
2	60 – 77	17	Good	
3	88 – 95	7	Good	
4	105 – 112	7	Good	
5	138 – 143	5	Good	
6	155 – 162	7	Good	

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

C C : Executive Engineer (E/M Div.) U P Jal Nigam (Gramin), Ayodhya



(A.K. Singh)
Geophysicist

