



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Barabanki/174

Date : 02.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bhikhara, Block – Haidergarh
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 02.10.23

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)	Types of strata	R_{mf} & R_w
1	35 – 52	17	Good	$R_{mf} = 20 \Omega m$ $R_w = 22 \Omega m$
2	55 – 66	11	Good	
3	82 – 90	8	Good	
4	96 – 105	9	Good	
5	122 – 130	8	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 130 mbgl to till depth logged.

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



(A.K. Singh)
Geophysicist

