



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/104

Date : 05.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarainetamau, Block – Pure Dalai
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 167 mbgl

Date of Logging : 05.05.23

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

Logger Used : Upton

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	25 – 42	17	Good	$R_{mf} = 23.9 \Omega m$ $R_w = 25.1 \Omega m$
2	54 – 60	6	Good	
2	73 – 76	3	Good	
3	99 – 105	6	Good	
4	110 – 122	12	Good	
5	125 – 130	5	Good	
6	133 – 140	7	Good	
7	143 – 156	13	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

Verified as per
logs provided
9.2.23
06/05/23

