



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/ Sitapur/990

Date : 03.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Agaiya, Block - Mahmudabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 3.10.23

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)	Quality & Types of strata	R _{mf} & R _w
1	20 – 30	10	Good	R _{mf} = 30 Ωm R _w = 33 Ωm
2	44 – 55	11	Good	
3	60 – 70	10	Good	
4	80 – 90	10	Good	
5	102 – 118	16	Good	
6	125 – 140	15	Good	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist