



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/582

Date : 20.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~157 mbgl~~

Date of Logging : 20.04.23

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 strara	R _{mf} & R _w
1	39 – 45	6	Good	R_{mf} = 27 Ωm R_w = 29.1 Ωm
2	54 – 57	3	Good	
3	66 – 76	10	Good	
4	80 – 87	7	Good	
5	103 – 115	12	Good	
6	139 – 147	8	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided

G.Sh
21/04/23



(G.S. Singh)
Geophysicist