



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/777

Date : 25.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kaurasan, Block - Biswan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 25.06.23

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	25 – 30	5	Good	R _{mf} = 23.8 Ωm R _w = 25.8 Ωm
2	40 – 43	3	Good	
3	50 – 65	10	Good, kankar mixed	
4	85 – 90	5	Good	
5	109 – 124	18	Good	
6	133 – 136	3	Good	
7	145 – 151	6	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided

*G.S.H
26/06/23*

Dr. A.K. Singh

(A.K. Singh)
Geophysicist