



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/873

Date : 29.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Ghooripur & Shankarpur, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 29.07.23

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	42 – 66	24	Good	$R_{mf} = 23.8 \Omega m$ $R_w = 25 \Omega m$
2	77 – 80	3	Good	
3	90 – 105	15	Good	
4	114 – 117	3	Good	
5	133 – 142	9	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 142 mbgl to till depth logged.

C C : M/S NCC Sitapur

