



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

MSME: UDYAM-UP-50-0135993

Ref: GIC/JJM/ Sitapur/623

Date : 12.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Majlishpur & Mahmoodpur, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 147 mbgl

Date of Logging : 12.05.23

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 – 33	8	Good	R _{mf} = 21 Ωm R _w = 23.8 Ωm
2	51 – 57	6	Good	
3	61 – 75	14	Good	
4	80 – 85	5	Good	
5	90 – 102	12	Good	
6	117 – 120	3	Good	
7	136 – 140	4	Good, fine sand	

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

C C :

1.M/S NCC Sitapur

A.K.Singh
Geophysicis