



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/1094

Date : 07.03.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Dhalai Khurd, Block - Parsendi
Distt. – Sitapur
Latitude – 27.65662⁰, **Longitude** – 81.673791⁰

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 07.03.24

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	23 – 33	10	Good	R _{mf} = 23.1 Ωm R _w = 24.3 Ωm
2	54 – 71	17	Good	
3	97 – 105	8	Good	
4	110 – 134	24	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 134 mbgl to till depth logged.

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist