



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/207

Date : 24.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Samaysa, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : 1705 mbgl

Date of Logging : 24.09.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Presence : Representative of M/S NCC Sitapur

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	30 – 42	12	Good	R _{mf} = 30.4 Ωm R _w = 32.1 Ωm
2	46 – 50	4	Good	
3	54 – 60	6	Good	
4	62 – 66	4	Good	
4	69 – 72	3	Good	
5	77 – 84	7	Good	
6	88 – 92	4	Good	
7	102 – 107	5	Good	
8	111 – 117	6	Good	
9	121 – 130	9	Good	
10	135 – 150	15	Good	
11	154 – 158	4	Good	

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

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist