



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/192

Date : 09.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sandaur, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 09.09.22

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

Logger Used : ~~IGIS~~

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 – 36	6	Good, Fine sand	R _{mf} = 26 Ωm R _w = 27 Ωm
2	42 – 50	8	Good	
3	60 – 65	5	Good	
4	75 – 87	12	Good	
5	92 – 105	13	Good, Intermixed fine bands of kankar	
6	110 – 122	12	Good, Intermixed fine bands of kankar	
7	137 – 144	7	Good	

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

C C :

1. M/S NCC Sitapur

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
UP, JAL NIGAM
PRAYAGRAJ
09/09/2022

Dr. Singh

(A.K. Singh)
Geophysicist