



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/268

Date : 23.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Davindapur & Tilpura, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 ~~mbgl~~

Date of Logging : 23.11.22

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 – 38	8	Good	R _{mf} = 28.9 Ω m R _w = 30 Ω m
2	45 – 57	12	Good, Intermixed kankar bands	
3	67 – 74	7	Good, Intermixed kankar bands	
4	83 – 91	8	Good, Intermixed kankar bands	
5	100 – 115	15	Good, Highly kankar mixed	
6	122 – 130	8	Good, Highly kankar mixed	
7	145 – 154	9	Good, Highly kankar mixed	

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

CC :

1. M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 6 may consider as 124-128 (4m)*

G.S.
ASSISTANT HYDROGEOLOGIST
C/24 P/11/12/22
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Drink

(*R.K. Singh*)
Geophysicist