



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/IJM/ Sitapur/209

Date : 25.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~152~~ mbgl

Date of Logging : 25.09.22

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	25 – 32	7	Good	R _{mf} = 36 Ωm R _w = 41 Ωm
2	39 – 47	8	Good	
3	55 – 65	10	Good	
4	75 – 82	7	Good	
5	88 – 98	10	Good	
6	105 – 115	10	Good	
7	129 – 136	7	Good	
8	139 – 146	7	Good	

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 3 way consider as SS-63 (Qw).*

A.K.
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
UP. JAL NIGAM (RURAL)
PRAYAGRAJ

A.K.

(A.K. Singh)
Geophysicist