



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/246

Date : 08.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jaffarpur, Block - Mahmudabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~160~~ mbgl

Date of Logging : 08.11.22

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	20 – 26	6	Good	R _{mf} = 22.4 Ωm R _w = 25.5 Ωm
2	45 – 53	8	Good	
3	60 – 65	5	Good	
4	78 – 96	18	Good, Intermixed kankar bands <i>lightly k.I</i>	
5	105 – 116	11	Good, Intermixed kankar bands	
6	120 – 135	15	Good, Intermixed kankar bands	
7	147 – 152	5	Good	

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

CC :

1. M/S NCC Sitapur.

Verified as per logs provided.

A.K.S.
ASSISTANT HYDROGEOLOGIST
GIC (G.W. INVESTIGATION CENTRE)
U.P. JAL SAM (RURAL)
FRIDAY

A.K.S.

(A.K. Singh)
Geophysicist