



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/458

Date : 13.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Nevada Navagaon, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 13.02.23

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

Logger Used : IGIS

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 strara	R_{mf} & R_w
1	26 – 33	7	Good	$R_{mf} = 30.1 \Omega m$ $R_w = 32 \Omega m$
2	45 – 50	5	Good	
3	60 – 76	16	Good, intermixed kankar bands	
4	90 – 93	3	Good	
5	104 – 112	8	Good, intermixed kankar bands	
6	118 – 124	6	Good, intermixed kankar bands	
7	127 – 134	7	Good, intermixed kankar bands	
8	142 – 152	10	Good, intermixed kankar bands	

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

C C :

1.M/S NCC Sitapur

Verified as per logs provided.
G.S.
14/02/23



(A.K. Singh)
Geophysicist