



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/663

Date : 23.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sirkunda, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 23.05.23

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 strata	R_{mf} & R_w
1	30 – 37	7	Good	$R_{mf} = 28.3 \Omega m$ $R_w = 30.7 \Omega m$
2	40 – 43	3	Good	
3	50 – 58	8	Good	
4	68 – 75	7	Good	
5	101 – 113	12	Good	
6	120 – 126	6	Good	

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

C C :
I.M/S NCC Sitapur

Verified as per
logs provided.
Note: Sr No 4 - 68-72 (4m)

G. Sr
24/05/23



(A.K. Singh)
Geophysicist