



# 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](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/648

Date : 19.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Baroy, Block - Gondalamau  
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 19.05.23

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	42 – 47	5	Good	$R_{mf} = 24 \Omega m$ $R_w = 26.4 \Omega m$
2	52 – 57	5	Good	
3	77 – 85	8	Good	
4	108 – 113	5	Good – Kankar Int.	
5	115 – 120	5	Good – " "	
6	125 – 136	11	Good	

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

CC :  
I.M/S NCC Sitapur

Verified as per  
logs provided

G.Sh  
20/05/23

  
  
(A.K. Singh)  
Geophysicist