



# 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/616

Date : 10.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Kachaura, Block - Pisawan  
Distt. – Sitapur

**Drilling Depth** : 165 mbgl – as reported by driller

**Logged Depth** : 152 mbgl

**Date of Logging** : 10.05.23

**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	15 – 30	15	Good	$R_{mf} = 30 \Omega m$ $R_w = 33.4 \Omega m$
2	50 – 67	17	Good	
3	75 – 81	6	Good	
4	90 – 97	7	Good	
5	105 – 115	10	Good	
6	133 – 138	5	Good	
7	145 – 150	5	Good	

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

C C :

I.M/S NCC Sitapur

*Verified as per logs provided*  
G.S.  
11/05/23

*Asst.*  
  
(A.K. Singh)  
Geophysicist