



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/719

Date : 11.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Raipur, Block - Maholi  
Distt. – Sitapur

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

**Logged Depth** : 150 mbgl

**Date of Logging** : 11.06.23

**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	43 – 53	10	Good	$R_{mf} = 29.1 \Omega m$ $R_w = 32 \Omega m$
2	63 – 70	7	Good	
3	79 – 82	3	Good	
4	94 – 102	8	Good	
5	114 – 125	11	Good	
6	139 – 142	3	Good	



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

C C :

1.M/S NCC Sitapur

Verified as per logs provided.

G.Sa  
12/06/23

  
  
(A.K. Singh)  
Geophysicist