



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

**MSME: UDYAM-UP-50-0135993**

Ref: GIC/JJM/ Sitapur/727

Date : 12.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 170 mbgl – as reported by driller

**Logged Depth** : 157 mbgl

**Date of Logging** : 12.06.23

**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 <sub>mf</sub> & R <sub>w</sub>
1	42 – 46	4	Good	R <sub>mf</sub> = 22.4 Ωm R <sub>w</sub> = 24 Ωm
2	75 – 85	10	Good	
3	105 – 108	3	Good	
4	116 – 121	5	Good	
5	130 – 138	8	Good	
6	146 – 149	3	Good	

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

**C C :**

1.M/S NCC Sitapur

**A.K.Singh**  
**Geophysicist**