



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/646

Date : 18.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Guraipur, Block - Parsendi  
Distt. – Sitapur

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

**Logged Depth** : 165 mbgl

**Date of Logging** : 18.05.23

**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 <sub>mf</sub> & R <sub>w</sub>
1	25 – 34	9	Good	R <sub>mf</sub> = 21 Ωm R <sub>w</sub> = 23.4 Ωm
2	41 – 44	3	Good	
3	50 – 55	5	Good	
4	59 – 70	11	Good	
5	80 – 87	7	Good	
6	97 – 106	9	Good	
7	116 – 119	3	Good	
8	122 – 131	9	Good	
9	158 – 161	3	Good	

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

**CC :**

1.M/S NCC Sitapur

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Geophysicis