



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/39

Date : 12.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rudain, Block – Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 163 mbgl

Date of Logging : 12.03.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	25 – 35	10	Good	R _{mf} = 36 Ωm R _w = 39 Ωm
2	37 – 44	7	Good	
3	52 – 60	8	Good	
4	70 – 86	16	Good	
5	95 – 104	9	Good	
6	110 – 125	15	Good	
7	132 – 145	13	Good	
8	147 – 155	8	Good	

Remark : Strata of all zones are good for lowering. Ground water quality is **good**.

C C :

1. M/S NCC Ltd, Sitapur

A.K.Singh
Geophysicist