



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/270

Date : 23.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mirzapur Dakkhini, Block - Machharehta
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 23.11.22

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

Logger Used : Uptron

Presence : Representative of M/S NCC Sitapur

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	25 – 30	5	Good	R _{mf} = 21.1 Ωm R _w = 23 Ωm
2	54 – 60	6	Good	
3	80 – 90	10	Good, Intermixed kankar bands	
4	105 – 130	25	Good, Highly kankar mixed	

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

CC :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist