



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/236

Date : 30.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~163 mbgl~~

Date of Logging : 30.10.22

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

Logger Used : ~~Upton~~

Presence : Representative of M/S NCC Sitapur

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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	37 – 45	8	Good	R _{mf} = 40.9 Ωm R _w = 41.4 Ωm
2	85 – 92	7	Good	
3	102 – 117	15	Good, Intermixed kankar bands	
4	136 – 146	10	Good	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.

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30/10/22 (P/M)
U.P. JALINGAM (RURAL)
LUCKNOW

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