



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/22

Date : 02.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Naraicha, Block - Amauli
Distt. – Fatehpur

Drilling Depth : 170 mbgl – as reported by driller.

Logged Depth : ~~155 mbgl~~

Date of Logging : 02.06.22

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

Logger Used : ~~Upton~~

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R _{mf} & R _w
1	42 – 46	4	Good	R _{mf} – 12.5 Ωm R _w – 14 Ωm
2	50 – 70	20	Good	
3	86 – 95	9	Good	
4	99 – 102	3	Good	
5	125 – 132	7	Good	

Remark : Below 132m to till logging depth, clay kankar exist.

CC:

1.M/S Gayatri Ramky (JV)

Verified as per logs provided.

G.S.K.
ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

