



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JIM/ Fatehpur/26

Date : 01.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mohammadpur Kalan, Block – Bhitaura
Distt. – Fatehpur

Drilled Depth : 185 mbgl as reported by Driller

Logged Depth : 180 mbgl

Date of Logging : 01.07.22

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

Logger Used : Uptron

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	141 – 145	4	Good	R _{mf} = 16 Ωm
2	150 – 162	12	Good	R _w = 17 Ωm
3	165 – 172	7	Good	



Remark : From top to 140m depth, clay kankar, clay & fine sand exist.

CC :

1. M/S Gayatri Ramky (JV)
2. M/S Anil Kumar

Verified as per logs provided.

G.P.P.
ASSISTANT HYDROGEOLOGIST
JAL NIGAM (RURAL)
PRAYAGRAJ
02/07/22



(G.P.P. Singh)
Geophysicist