



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Fatehpur/55

Date : 20.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bavanra, Block – Bahua
Distt. – Fatehpur

Logged Depth : ~~145~~ mbgl

Date of Logging : 20.11.22

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 strara	R _{mf} & R _w
1	38 – 41	3	Good	R _{mf} = 19.7 Ωm R _w = 21 Ωm
2	43 – 50	7	Good, Intermixed kankar bands	
3	76 – 79	3	Good, finer sediments	
4	93 – 104	11	Good, Intermixed kankar bands	
5	110 – 117	7	Good, Intermixed kankar bands	
6	125 – 132	7	Good	

Remark :

Verified as per logs provided.
Note. Sr No 4 is highly intermixed with thin bands of kankar.

G. S. S.
ASSISTANT HYDROGEOLOGIST
DATE 01/11/2022 (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Drink

(A. K. Singh)
Geophysicist