



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/51

Date : 12.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mirzapur Bhitara, Block – Bhitaura
Distt. – Fatehpur

Logged Depth : ~~163~~ mbgl

Date of Logging : 12.11.22

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 strata	R _{mf} & R _w
1	44 – 50	6	Good	R _{mf} = 19.6 Ωm R _w = <u>21.3 Ωm</u>
2	104 – 108	4	Good, Finer sediments	
3	110 – 123	13	Good, <u>intermixed fine bands of kankar</u>	

Remark : ~~Formation~~ water quality is poor below 142 mbgl to till depth logged. All zones are intermixed with fine bands of kankar.

Verified as per logs provided.

AS: G.Sh
14/11/22
CE (EAM)
PURAL

Asht

(A.K. Singh)
Geophysicist