



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/ Balrampura/284

Date : 06.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Rehra Mafi, Block – Utraula
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 06.07.23

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	40 – 50	10	Good, Fine to medium sand	$R_{mf} = 24 \Omega m$ $R_w = 25.2 \Omega m$
2	65 – 75	10	Good, Fine to medium sand	
3	85 – 97	12	Good, Fine to medium sand	
4	105 – 122	17	Good, Fine to medium sand	
5	135 – 150	15	Good, Fine to medium sand	

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

CC: Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda

Drink

(A.K. Singh)
Geophysicist