



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/ Balrampur/384

Date : 06.11.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Lathawar, Block – Gaisandi
Distt - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 272 mbgl

Date of Logging : 06.11.23

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

Logger Used : Upron

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	70 – 77	7	Good, Fine to medium sand	R _{mf} = 24 Ωm R _w = 26 Ωm
2	82 – 89	7	Good, Fine to medium sand	
3	135 – 144	9	Good, Fine to medium sand	
4	170 – 187	17	Good, Fine to medium sand	
5	216 – 228	12	Good, Fine to medium sand	
6	236 – 242	6	Good, Fine to medium sand	
7	264 – 268	4	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



(A.K. Singh)
Geophysicist