



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/404

Date : 30.11.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jogia Kalan, Block – Harraiya Satgharwa
Distt - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 272 mbgl

Date of Logging : 30.11.23

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 strara	R _{mf} & R _w
1	34 – 40	6	Good, Fine to medium sand	R _{mf} = 23.1 Ωm R _w = 24.3 Ωm
2	45 – 51	6	Good, Fine to medium sand	
3	70 – 80	10	Good, Fine to medium sand	
4	86 – 96	10	Good, Fine to medium sand	
5	120 – 127	7	Good, Fine to medium sand	
6	165 – 178	13	Good, Fine to medium sand	
7	199 – 208	9	Good, Fine to medium sand	
8	226 – 235	9	Good, Fine to medium sand	
9	260 – 266	6	Good, Fine to medium sand	

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

CC: 1. Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda



(A.K. Singh)
Geophysicist