



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/419

Date : 30.01.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 168 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 30.01.24

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

Logger Used : IGIS

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	42 – 65	23	Good, Fine to medium sand	R _{mf} = 21 Ωm R _w = 23 Ωm
2	74 – 87	13	Good, Fine to medium sand	
3	114 – 118	4	Good, Fine to medium sand	
4	122 – 125	3	Good, Fine to medium sand	
5	130 – 134	4	Good, Fine to medium sand	
6	138 – 154	16	Good, Fine to medium sand	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 154 mbgl to till depth logged.

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



(A.K. Singh)
Geophysicist