



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/147

Date : 11.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Madhopur, Block – Utraula
District - Balrampur

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~158 mbgl~~

Date of Logging : 11.03.23

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	20 – 37	17	Good, Fine to medium sand	R_{mf} = 24.6 Ωm
2	42 – 52	10	Good, Fine to medium sand	R_w = 26.1 Ωm
3	60 – 73	13	Good, Fine to medium sand	
4	79 – 88	9	Good, Fine to medium sand	
5	142 – 150	8	Good, Fine to medium sand	

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

*Verified as per logs provided.
Note - S.No 3 - 66-73 (7m)
G.Sh
13/03/23*