



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/256

Date : 09.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Shitalapur, Block – Tulsipur
District - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 260 mbgl

Date of Logging : 09.06.23

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 strata	R _{mf} & R _w
1	55 – 60	5	Good, Fine to medium sand	R_{mf} = 23.10 Ωm
2	75 – 85	10	Good, Fine to medium sand	R_w = 26 Ωm
3	89 – 98	6	Good, Fine to medium sand	
4	107 – 113	6	Good, Fine to medium sand	
5	145 – 155	10	Good, Fine to medium sand	
6	165 – 168	3	Good, Fine to medium sand	
7	185 – 191	6	Good, Fine to medium sand	
8	224 – 230	6	Good, Fine to medium sand	
9	237 – 250	13	Good, Fine to medium sand	

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

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

*Verified as per
logs provided.
G.S.H.
10/06/23*



(A.K. Singh)
Geophysicist