



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/131

Date : 28.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gopalpur, Block – Tulsipur
Distt. – Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : ~~275 mbgl~~

Date of Logging : 28.02.23

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	45 – 50	5	Good, Fine to medium sand	R_{mf} = 24.1 Ωm
2	67 – 75	8	Good, Fine to medium sand	R_w = 26.6 Ωm
3	95 – 102	7	Good, Fine to medium sand	
4	115 – 120	5	Good, Fine to medium sand	
5	125 – 130	5	Good, Fine to medium sand	
6	139 – 144	5	Good, Fine to medium sand	
7	175 – 180	5	Good, Fine to medium sand	
8	212 – 218	6	Good, Fine to medium sand	
9	233 – 249	16	Good, Fine to medium sand	

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

Verified as per logs provided.

*G.Sh
01/03/23*



(A.K. Singh)
Geophysicist