



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/237

Date : 17.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ganwariya, Block – Harraiya Satgharwa
District - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~273 mbgl~~

Date of Logging : 17.05.23

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	37 – 41	4	Good, Fine to medium sand	R_{mf} = 19.2 Ωm R_w = 22 Ωm
2	57 – 61	4	Good, Fine to medium sand	
3	80 – 83	3	Good, Fine to medium sand	
4	85 – 91	6	Good, Fine to medium sand	
5	103 – 107	4	Good, Fine to medium sand	
6	165 – 170	5	Good, Fine to medium sand	
7	180 – 185	5	Good, Fine to medium sand	
8	215 – 221	6	Good, Fine to medium sand	
9	230 – 235	5	Good, Fine to medium sand	
10	242 – 248	6	Good, Fine to medium sand	
11	260 – 263	3	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

180-184
(4m)

Verified as per
logs provided

G.Sh
10/05/23



(A.K. Singh)
Geophysicist