



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/258

Date : 09.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~255 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	30 – 36	6	Good, Fine to medium sand	R_{mf} = 18.8 Ωm
2	60 – 65	5	Good, Fine to medium sand	R_w = 21 Ωm
3	85 – 95	10	Good, Fine to medium sand - Highly K.I.	
4	105 – 112	7	Good, Fine to medium sand	
5	125 – 135	10	Good, Fine to medium sand	
6	142 – 145	3	Good, Fine to medium sand	
7	148 – 151	3	Good, Fine to medium sand	
8	165 – 181	16	Good, Fine to medium sand	
9	186 – 197	11	Good, Fine to medium sand	
10	207 – 213	6	Good, Fine to medium sand	
11	223 – 246	23	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.
10/06/23



(A.K. Singh)
Geophysicist