



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/255

Date : 09.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ 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 – 40	10	Good, Fine to medium sand	R_{mf} = 30 Ωm R_w = 32 Ωm
2	52 – 57	5	Good, Fine to medium sand	
3	64 – 80	16	Good, Fine to medium sand	
4	89 – 98	9	Good, Fine to medium sand	
5	110 – 115	5	Good, Fine to medium sand	
6	124 – 140	16	Good, Fine to medium sand	
7	150 – 162	12	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
Note - S₁ No 7-152-162 (10w)
G.C.S.
10/06/23*

Drink

(A.K. Singh)
Geophysicist