



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/ Balrampur/72

Date : 12.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Gangapur Banki, Block – Balrampur
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 12.01.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)



Logger Used : ~~Upton~~

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	35 – 40	5	Good, Fine to medium sand	R_{mf} = 25 Ωm
2	44 – 51	7	Good, Fine to medium sand	R_w = 26.4 Ωm
3	60 – 67	7	Good, Fine to medium sand	
4	86 – 92	6	Good, Fine to medium sand	
5	105 – 114	9	Good, Fine to medium sand	
6	117 – 121	4	Good, Fine to medium sand	
7	126 – 138	12	Good, Fine to medium sand	
8	154 – 158	4	Good, Fine to medium sand	

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

*Verified as per logs provided
Note - Sr No 7 highly kankar intermixed.
G.Sh
13/01/23*



(G. K. Singh)
Geophysicist