



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/94

Date : 01.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bisawan Bankat, Block – Rehra Bazar
Distt. – Balrampur

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~170 mbgl~~

Date of Logging : 01.02.23

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	28 – 37	9	Good, Fine to medium sand	R_{mf} = 27.3 Ωm
2	40 – 52	12	Good, Fine to medium sand	R_w = 28.7 Ωm
3	73 – 86	13	Good, Fine to medium sand, highly kankar intermixed	
4	92 – 105	13	Good, Fine to medium sand, kankar intermixed	
5	112 – 119	7	Good, Fine to medium sand	
6	124 – 130	6	Good, Fine to medium sand	
7	145 – 154	9	Good, Fine to medium sand	
8	160 – 165	5	Good, Fine to medium sand	

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

*Verified as per logs provided.
Note - strata is highly kankar / intermixed.
G.S.
02/02/23*

Arish

(A.K. Singh)
Geophysicist