



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/121

Date : 21.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Naya Nagar Bishunpur, Block – Utraula
Distt. – Balrampur

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : 170 ~~mbgl~~

Date of Logging : 21.02.23

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	20 – 32	12	Good, Fine to medium sand	R_{mf} = 28.9 Ωm R_w = 30.5 Ωm
2	40 – 57	7	Good, Fine to medium sand	
3	65 – 72	7	Good, Fine to medium sand	
4	80 – 93	13	Good, Fine to medium sand, kankar intermixed	
5	105 – 110	5	Good, Fine to medium sand	
6	116 – 125	9	Good, Fine to medium sand	
7	130 – 134	4	Good, Fine to medium sand	
8	140 – 150	10	Good, Fine to medium sand	
9	157 – 164	7	Good, Fine to medium sand	

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

Verified as per logs provided!

*Gish
22/02/23*



(A.K. Singh)
Geophysicist