



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: slamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/231

Date : 11.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 11.05.23

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	25 – 35	10	Good, Fine to medium sand	$R_{mf} = 25.4 \Omega m$ $R_w = 17 \Omega m$
2	40 – 52	12	Good, Fine to medium sand	
3	64 – 67	3	Good, Fine to medium sand	
4	73 – 83	10	Good, Fine to medium sand	
5	95 – 100	5	Good, Fine to medium sand	
6	116 – 122	6	Good, Fine to medium sand	
7	137 – 140	3	Good, Fine to medium sand	
8	154 – 157	3	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

GK
12/05/23



(A.K. Singh)
Geophysicist