



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Balrampura/225

Date : 08.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kalinager Grint, Block – Shridattganj
District - Balrampur

Drilling Depth : 172 mbgl as Reported by Driller

Logged Depth : ~~170 mbgl~~

Date of Logging : 08.05.23

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

Logger Used : ~~Upron~~

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	29 - 37	8	Good. Fine to medium sand	R _{mf} = 24 Ωm R _w = 28 Ωm
2	48 - 57	9	Good. Fine to medium sand	
3	75 - 86	11	Good. Fine to medium sand	
4	98 - 103	5	Good. Fine to medium sand	
5	128 - 132	4	Good. Fine to medium sand	
6	144 - 150	6	Good. Fine to medium sand	
7	157 - 163	6	Good. Fine to medium sand - Highly kankar Intermixed	

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

CC : Executive Engineer (E/M Div) U P Jal Nigam (Gramin), Gonda

Sudanttra
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Verified as per
logs provided
Note Sr No 6-145-149
(4m)

G.Sh
09/05/23

(A.K. Singh)
Geophysicist