



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/196

Date : 20.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 20.04.23

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 – 40	20	Good, Fine to medium sand	R_{mf} = 25 Ωm R_w = 27.2 Ωm
2	47 – 57	10	Good, Fine to medium sand	
3	64 – 75	11	Good, Fine to medium sand	
4	90 – 98	8	Good, Fine to medium sand	
5	105 – 115	10	Good, Fine to medium sand	
6	127 – 135	8	Good, Fine to medium sand	
7	147 – 155	8	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

G.Sh

21/04/23



(G.S. Singh)
Geophysicist