



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/233

Date : 15.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 ~~mbgl~~

Date of Logging : 15.05.23

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

Logger Used : ~~Upton~~

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	22 – 41	19	Good, Fine to medium sand	R _{mf} = 27 Ωm R _w = 30.3 Ωm
2	50 – 60	10	Good, Fine to medium sand	
3	67 – 76	9	Good, Fine to medium sand	
4	88 – 96	8	Good, Fine to medium sand	
5	103 – 107	4	Good, Fine to medium sand	
6	130 – 136	6	Good, Fine to medium sand	
7	144 – 150	6	Good, Fine to medium sand	
8	158 – 163	5	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
16/05/23



(A.K. Singh)
Geophysicist