



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/242

Date : 20.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 20.05.23

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	45 – 55	10	Good, Fine to medium sand	R _{mf} = 26 Ωm R _w = 27.7 Ωm
2	66 – 72	6	Good, Fine to medium sand	
3	82 – 88	6	Good, Fine to medium sand	
4	100 – 106	6	Good, Fine to medium sand	
5	112 – 118	6	Good, Fine to medium sand	
6	126 – 129	3	Good, Fine to medium sand	
7	160 – 166	6	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.S.H.
21/05/23



(A.K. Singh)
Geophysicist