



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/281

Date : 28.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Kerradhi, Block – Rehra Bazar
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 28.06.23

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

Logger Used : ~~Upfron~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R _{mf} & R _w
1	26 – 35	9	Good, Fine to medium sand	R _{mf} = 26.1 Ωm R _w = 28 Ωm
2	45 – 62	17	Good, Fine to medium sand	
3	73 – 80	7	Good, Fine to medium sand	
4	89 – 99	10	Good, Fine to medium sand	
5	113 – 116	3	Good, Fine to medium sand	
6	120 – 128	8	Good, Fine to medium sand	
7	139 – 144	5	Good, Fine to medium sand	

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

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

Verified as per
logs provided
↑
G.Sh
30/06/23



(A.K. Singh)
Geophysicist