



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/103

Date : 11.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Gaindas Bujurg, Block – Gaindas Bujurg
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 11.02.23

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	30 – 36	6	Good, Fine to medium sand	R_{mf} = 26.3 Ωm
2	45 – 54	9	Good, Fine to medium sand, kankar intermixed	R_w = 28.1 Ωm
3	65 – 72	7	Good, Fine to medium sand	
4	76 – 85	9	Good, Fine to medium sand	
5	92 – 105	13	Good, Fine to medium sand	
6	120 – 126	6	Good, Fine to medium sand	
7	133 – 143	10	Good, Fine to medium sand	

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

Verified as per logs provided.
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GSh
13/02/23



(A.K. Singh)
Geophysicist