



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/96

Date : 05.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Dulapur Hanumant Nagar, Block – Balrampur
Distt. – Balrampur

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 02.02.23

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	34 – 39	5	Good, Fine to medium sand	R_{mf} = 26 Ωm
2	47 – 70	23	Good, Fine to medium sand	R_w = 27.8 Ωm
3	82 – 91	9	Good, Fine to medium sand	
4	104 – 109	5	Good, Fine to medium sand	
5	126 – 134	8	Good, Fine to medium sand	
6	142 – 150	8	Good, Fine to medium sand	
7	156 – 162	6	Good, Fine to medium sand	

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

*Verified as per logs provided.
Note - Sr. Nos - 126-132 (6m)
G.S.H.
06/02/23*

Dr. Singh

(Dr. Singh)
Geophysicist