



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/279

Date : 28.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Dulhapur Balipur, Block – Balrampur
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 28.06.23

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	37 – 44	7	Good, Fine to medium sand	R _{mf} = 24.1 Ωm R _w = 26 Ωm
2	67 – 80	13	Good, Fine to medium sand	
3	90 – 98	8	Good, Fine to medium sand	
4	110 – 116	6	Good, Fine to medium sand	
5	123 – 140	17	Good, Fine to medium sand	
6	149 – 152	3	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