



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/98

Date : 05.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Manapur Bahariya, Block – Utraula
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 05.02.23

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	25 – 45	20	Good, Fine to medium sand	R_{mf} = 28.7 Ωm R_w = 31 Ωm
2	54 – 62	8	Good, Fine to medium sand	
3	66 – 73	7	Good, Fine to medium sand	
4	90 – 105	15	Good, Fine to medium sand	
5	120 – 125	5	Good, Fine to medium sand	
6	130 – 138	8	Good, Fine to medium sand	
7	142 – 152	10	Good, Fine to medium sand	

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

*Verified as per
logs provided.
G.S. Singh
06/02/23*



(G.S. Singh)
Geophysicist