



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/65

Date : 05.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 180 mbgl as Reported by Driller

Logged Depth : ~~177~~ mbgl

Date of Logging : 05.01.23

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 – 35	10	Good, Fine to medium sand	R_{mf} = 24.3 Ωm
2	42 – 50	8	Good, Fine to medium sand	R_w = 25 Ωm
3	62 – 66	4	Good, Fine to medium sand	
4	69 – 75	6	Good, Fine to medium sand	
5	92 – 106	14	Good, Fine to medium sand	
6	117 – 124	7	Good, Fine to medium sand	
7	165 – 170	5	Good, Fine to medium sand	

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

*Verified as per
log provided.
G.S.
05/01/23*



(A.K. Singh)
Geophysicist