



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/437

Date : 24.01.25

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dhowa Daber
Block – Sridattganj
Distt. – Balrampur

Drilling Depth : 167 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 24.01.25

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

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	32 – 42	10	Good, Fine to medium sand	R _{mf} = 23.9 Ωm R _w = 25 Ωm
2	50 – 66	16	Good, Fine to medium sand	
3	70 – 77	7	Good, Fine to medium sand	
4	87 – 96	9	Good, Fine to medium sand	
5	100 – 106	6	Good, Fine to medium sand	
6	124 – 135	11	Good, Fine to medium sand	
7	140 – 150	10	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



(A.K. Singh)
Geophysicist