



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/421

Date : 23.02.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Parsia Gauri, Block – Tulsipur
Distt - Balrampur

Drilling Depth : 278 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 23.02.24

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	36 – 46	10	Good, Fine to medium sand	R _{mf} = 21.7 Ωm R _w = 23 Ωm
2	65 – 72	7	Good, Fine to medium sand	
3	76 – 90	14	Good, Fine to medium sand	
4	110 – 124	14	Good, Fine to medium sand	
5	130 – 142	12	Good, Fine to medium sand	
6	165 – 183	18	Good, Fine to medium sand	
7	194 – 204	10	Good, Fine to medium sand	
8	217 – 245	28	Good, Fine to medium sand	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 247 mbgl to till depth logged.

CC: 1. Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda



(A.K. Singh)
Geophysicist