



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/288

Date : 13.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kishunpur Grint, Block – Rehra Bazar
Distt - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 13.06.23

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	22 – 30	8	Good, Fine to medium sand	R _{mf} = 23 Ωm R _w = 24 Ωm
2	44 – 58	14	Good, Fine to medium sand	
3	62 – 72	10	Good, Fine to medium sand	
4	75 – 85	10	Good, Fine to medium sand	
5	90 – 97	7	Good, Fine to medium sand	
6	106 – 116	10	Good, Fine to medium sand	
7	124 – 134	10	Good, Fine to medium sand	
8	138 – 144	7	Good, Fine to medium sand	
9	155 – 161	6	Good, Fine to medium sand	

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

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



(A.K. Singh)
Geophysicist