



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/289

Date : 16.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Parshurampur, Block – Rehra Bazar
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 16.07.23

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	45 – 63	18	Good, Fine to medium sand	$R_{mf} = 24 \Omega m$ $R_w = 27 \Omega m$
2	84 – 97	13	Good, Fine to medium sand	
3	110 – 116	6	Good, Fine to medium sand	
4	139 – 155	16	Good, Fine to medium sand	
5	162 – 165	3	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