



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/308

Date : 10.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Turkaulia, Block – Harraiya Satgharwa
Distt. – Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 10.08.23

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 strara	R _{mf} & R _w
1	44 – 51	7	Good, Fine to medium sand	R _{mf} = 21.2 Ωm R _w = 23 Ωm
2	60 – 70	10	Good, Fine to medium sand	
3	94 – 100	6	Good, Fine to medium sand	
4	108 – 120	12	Good, Fine to medium sand	
5	127 – 137	10	Good, Fine to medium sand	
6	167 – 179	12	Good, Fine to medium sand	
7	210 – 218	8	Good, Fine to medium sand	
8	224 – 237	13	Good, Fine to medium sand	
9	257 – 266	9	Good, Fine to medium sand	

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

CC: Executive Engineer UPJ Gonda(Gramin)



(A.K. Singh)
Geophysicist



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Drink

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