



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/352

Date : 06.10.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Jhandariya, Block – Gaisandi  
Distt - Balrampur

**Drilling Depth** : 275 mbgl as Reported by Driller

**Logged Depth** : 267 mbgl

**Date of Logging** : 06.10.23

**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)	Thickne ss (m)	Types of strara	R <sub>mf</sub> & R <sub>w</sub>
1	45 – 58	13	Good, Fine to medium sand	R <sub>mf</sub> = 23 Ωm R <sub>w</sub> = 25 Ωm
2	70 – 73	3	Good, Fine to medium sand	
3	90 – 95	5	Good, Fine to medium sand	
4	102 – 108	6	Good, Fine to medium sand	
5	120 – 130	10	Good, Fine to medium sand	
6	150 – 170	20	Good, Fine to medium sand	
7	209 – 216	7	Good, Fine to medium sand	
8	227 – 237	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

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*[Signature]*

Seen

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U.P. JAL NIGAM RURAL GONDA

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(A.K. Singh)  
Geophysicist