



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Gonda/84

Date : 01.08.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village –Kalendarpur Chaubey, Block – Jhanjhari  
Distt. – Gonda

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 01.08.23

**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 strata	R <sub>mf</sub> & R <sub>w</sub>
1	39 – 48	9	Good, Fine to medium sand	R <sub>mf</sub> = 28 Ωm R <sub>w</sub> = 30 Ωm
2	50 – 56	6	Good, Fine to medium sand	
3	60 – 67	7	Good, Fine to medium sand	
4	75 – 85	10	Good, Fine to medium sand	
5	98 – 103	5	Good, Fine to medium sand	
6	119 – 126	7	Good, Fine to medium sand	
7	140 – 155	15	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

*Seen*

*Su*

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U.P. JAL NIGAM RURAL GONDA

