



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

Ref: GIC/JJM/ Balrampur/359

Date : 18.10.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 280 mbgl as Reported by Driller

**Logged Depth** : 270 mbgl

**Date of Logging** : 18.10.23

**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	70 - 90	20	Good, Fine to medium sand	$R_{mf} = 22 \Omega m$ $R_w = 24 \Omega m$
2	125 - 140	15	Good, Fine to medium sand	
3	162 - 176	14	Good, Fine to medium sand	
4	210 - 227	17	Good, Fine to medium sand	
5	245 - 250	5	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

*Drink*  
  
(A.K. Singh)  
Geophysicist