



# GROUND WATER INVESTIGATION CENTRE

## (Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : [si.amaresh11@gmail.com](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/387

Date : 07.11.23

### GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Kanhara, Block – Tulsipur  
Distt - Balrampur

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

**Logged Depth** : 265 mbgl

**Date of Logging** : 07.11.23

**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 <sub>mf</sub> & R <sub>w</sub>
1	35 – 42	7	Good, Fine to medium sand	R <sub>mf</sub> = 22 Ωm R <sub>w</sub> = 23 Ωm
2	55 – 72	17	Good, Fine to medium sand	
3	75 – 83	8	Good, Fine to medium sand	
4	100 – 106	6	Good, Fine to medium sand	
5	110 – 117	7	Good, Fine to medium sand	
6	122 – 130	8	Good, Fine to medium sand	
7	135 – 147	12	Good, Fine to medium sand	
8	165 – 185	20	Good, Fine to medium sand	
9	194 – 201	7	Good, Fine to medium sand	
10	210 – 230	20	Good, Fine to medium sand	
11	235 – 242	7	Good, Fine to medium sand	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 242 mbgl to till depth logged.

CC: Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda

*[Handwritten Signature]*

*Abhay Tiwari*

JUNIOR ENGINEER  
DIVISIONAL OFFICE (E/M)  
U P JAL NIGAM RURAL GONDA

*[Handwritten Signature]*  
  
(A.K. Singh)  
Geophysicist