



# 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/Ambedkar Nagar/62

Date : 05.08.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Tiwaripur, Block – Katehri  
Distt. – Ambedkar Nagar

**Drilled Depth** : 170 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 05.08.23

**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)	Quality & Types of strata	R <sub>mf</sub> & R <sub>w</sub>
1	62 – 70	8	Good	R <sub>mf</sub> = 23 Ωm R <sub>w</sub> = 23.9 Ωm
2	75 – 85	10	Good	
3	104 – 114	10	Good	
4	120 – 132	12	Good	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 132 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd

  
  
**(A.K. Singh)**  
**Geophysicist**