



# 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/50

Date : 18.02.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jogapur, Block – Akbarpur  
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 18.02.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

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	35 – 50	15	Good	R <sub>mf</sub> = 23.7 Ωm R <sub>w</sub> = 25 Ωm
2	57 – 70	23	Good	
3	88 – 97	9	Good	
4	105 – 120	15	Good, intermixed kankar bands	
5	130 – 137	7	Good, highly kankar intermixed	
6	141 – 145	4	Good, Intermixed kankar	

Remark : Almost all zones are intermixed with fine bands of kankar.

CC :

M/S Vindhya Telelinks Ltd

Verified as per  
logs provided.  
note. Sr No 4-105-108  
(3m)  
and 113-120 (7m)  
G.Sh  
20/02/23

  
  
(A.K. Singh)  
Geophysicist