



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Barabanki/188

Date : 26.10.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Lalganj, Block – Dariyabad  
Distt. – Barabanki

**Drilling Depth** : 170 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 26.10.23

**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)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
1	30 – 45	15	Good	R <sub>mf</sub> = 24.1 Ωm R <sub>w</sub> = 26 Ωm
2	50 – 57	7	Good	
3	67 – 92	25	Good	
4	95 – 102	7	Good	
5	115 – 132	17	Good	

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

C C : Executive Engineer (E/M Div.) U P Jal Nigam (Gramin), Ayodhya

  
  
(A.K. Singh)  
Geophysicist