



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/192

Date : 06.11.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Eliyaspur, Block – Trivediganj
Distt. – Barabanki

Drilling Depth : 167 mbgl

Logged Depth : 165 mbgl

Date of Logging : 06.11.23

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 _{mf} & R _w
1	30 – 36	6	Good	R _{mf} = 20 Ωm R _w = 23 Ωm
2	47 – 54	7	Good	
3	58 – 65	7	Good	
4	82 – 86	4	Good	
5	91 – 97	6	Good	
6	122 – 127	5	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 127 mbgl to till depth logged.

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



(A.K. Singh)
Geophysicist