



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/139

Date : 17.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Seetunau, Block – Haidergarh
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 17.06.23

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

Logger Used : ~~Epiro~~

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	37 – 40	3	Good	$R_{mf} = 18.4 \Omega m$ $R_w = 20.2 \Omega m$
2	43 – 51	8	Good	
3	58 – 61	3	Good	
4	74 – 77	3	Good	
5	84 – 90	6	Good	
6	95 – 100	5	Good	

Remark : ~~Almost~~ all zones are intermixed with fine bands of kankar. Formation water quality is deteriorating below 110 mbgl to till depth logged.

C C :

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

Verified as per
logs provided.

G.S. Singh
19/06/23



(G.S. Singh)
Geophysicist