



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/27

Date : 29.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 29.12.22

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

Logger Used : ~~Vp~~tron

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	36 – 45	9	Good	$R_{mf} = 18.5 \Omega m$
2	56 – 62	6	Good	$R_w = 20.9 \Omega m$
3	70 – 75	5	Good	
4	85 – 93	8	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 100 mbgl to till depth logged.~~

Verified as per
logs provided
Note - Sr No - 40 - 45 (5m)
Sr No 3-70-74 (4m)
G.Sh
30/12/22

