



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/42

Date : 28.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tandha, Block – Banikodar
Distt. – Barabanki

Drilling Depth : 175 mbgl

Logged Depth : ~~170~~ mbgl

Date of Logging : 28.01.23

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

Logger Used : ~~Upton~~

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	$R_{mf} = 19.1 \Omega m$ $R_w = 22.8 \Omega m$
2	55 – 65	10	Good	
3	70 – 79	9	Good	
4	95 – 103	8	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 115 mbgl to till depth logged.~~

Verified as per
logs provided.
Note - Sr No 2-55-62 (7m)
G.Sh
30/01/23



(A.K. Singh)
Geophysicist