



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/18

Date : 12.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarai Rawat, Block - Haidergarh
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 12.12.22

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	40 – 60	20	Good	$R_{mf} = 20.1 \Omega m$ $R_w = 23.7 \Omega m$

Remark : ~~Formation water quality is deteriorating from marginal to saline below~~ 55 70 mbgl to till depth logged.

Verified as per logs provided.
G.Sh
13/12/22

Dr. Singh

(A.K. Singh)
Geophysicist