



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kanpur Dehat/5

Date 07.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jatiyapur, Block – Rajpur
Distt. – Kanpur Dehat

Drilling Depth : 255 mbgl as reported by Driller

Logged Depth : ~~250~~ mbgl

Date of Logging : 07.07.22

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

Logger Used : ~~Upton~~

Presence : Representative of M/S Indian Hume Pipes Co. Mumbai

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R _{mf} & R _w
1	46 – 52	6	Good	R _{mf} = 23.5 Ωm R _w = <u>27.4 Ωm</u>
2	87 – 97	10	Good	
3	104 – 108	4	Good	
4	111 – 115	4	Good	
5	116 – 122	6	Good	
6	128 – 136	8	Good	
7	145 – 150	5	Good	

Remark : ~~Below 170m~~ to till logging depth, ground water quality is deteriorating from marginal to saline..

C C :

1. M/S Indian Hume Pipes Co. Mumbai.

Verified as per logs provided.

ASSISTANT GEOLOGIST
YANTRIK MANDAL
07/07/22
PRAYAGRAJ



(A.K. Singh)
Geophysicist