



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kanpur Dehat/4

Date 11.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kasolar, Block – Sandalpur
Distt. – Kanpur Dehat

Drilling Depth : 255 mbgl as reported by Driller

Logged Depth : ~~247~~ mbgl

Date of Logging : 11.06.22

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	50 – 72	22	Good	R _{mf} = 22 Ωm R _w = 24.4 Ωm
2	95 – 99	4	Good, <u>Fine sand</u>	
3	110 – 119	9	Good	
4	128 – 135	7	Good, <u>Fine sand</u>	
5	143 – 152	9	Good	
6	175 – 180	5	Good	

Remark : ~~Below~~ ¹⁹⁷ 195m to till logging depth, ground water quality is poor.

C C :

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

Verified as per logs provided.
Note: Sr No 1-50-60 and 63-72 may consider.
Sr No 4- may consider as 131-135 (4m)

ASSISTANT HYDROGEOLOGIST
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