



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kanpur Dehat/1

Date : 02.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dwari, Block – Sarvan Khera
Distt. – Kanpur Dehat

Drilling Depth : 255 mbgl as reported by Driller

Logged Depth : 250 mbgl

Date of Logging : 02.05.22

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

Logger Used : Uptron

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	30 – 36	6	Good	R _{mf} = 19 Ωm R _w = 21 Ωm
2	55 – 63	8	Good, Kankar zone	
3	105 – 109	4	Good to moderate	
4	113 – 125	12	Moderate	
5	165 – 177 166S	12	Good to moderate	
6	195 – 208	13	Good to moderate	
7	215 – 227	12 12 up - 225	Good to moderate	
8	230 – 247	17	Good to moderate	

Remark : Strata of Sl. No. 1 is written on the basis of Lateral Log. .

CC :

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

*Verified as per logs provided.
Note - Sr No 4 - have finer sediments band.*

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Asst

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