



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Auraiya/7

Date 22.11.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Narottampur, Block – Auraiya
Distt. – Auraiya

Drilling Depth : 150 mbgl as reported by Driller

Logged Depth : 146 mbgl

Date of Logging : 22.11.24

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

Logger Used : Uptron



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	45 – 68	23	Good	$R_{mf} = 16.9 \Omega m$ $R_w = 18.3 \Omega m$
2	96 – 110	14	Good	
3	116 – 120	4	Good	
4	123 – 129	6	Good	

Remark : All zones are intermixed with fine bands of kankar.

C C :

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



(A.K. Singh)
Geophysicist