



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/190

Date : 22.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Sherpur, Block – Mawai
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 22.02.23

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)	Types of strata	R _{mf} & R _w
1	33 – 37	4	Good	R _{mf} = 21.4 Ωm R _w = 22.7 Ωm
2	63 – 77	14	Good	
3	84 – 92	8	Good, highly kankar intermixed	
4	100 – 114	14	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is deteriorating continuously below 114 mbgl.

CC : M/S Universal MEP Projects & Engg.Service Ltd. Ayodhya

Verified as per
logs provided.

G.Sh
23/02/23



(A.K. Singh)
Geophysicist