



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/111

Date : 31.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 31.12.22

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

Logger Used : ~~Upton~~



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	46 – 53	7	Good	R_{mf} = 21.3 Ωm
2	55 – 60	5	Good	R_w = 24 Ωm
3	64 – 75	11	Good	
4	81 – 87	6	Good	
5	95 – 100	5	Good, Finer sediments	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 110 mbgl to till depth logged.~~

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

Verified as per logs provided.
Note: SrNo 3 - 65-72 (7m)
SrNo 4 - 83-87 (4m)
SrNos - 97-101 (4m)
G.Sh
02/01/23



(A.K. Singh)
Geophysicist