



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/199

Date : 28.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 158 ~~mbgl~~

Date of Logging : 28.03.23

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

Logger Used : ~~Upron~~

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	20 – 25	5	Good	R _{mf} = 20.2 Ωm R _w = 22 Ωm
2	40 – 45	5	Good	
3	50 – 57	7	Good	
4	67 – 72	5	Good	
5	83 – 92	9	Good	
6	98 – 101	3	Good	
7	115 – 129	14	Good	



Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

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

98-102
(4W)

Verified as per
logs provided.

G. S. S.
29/03/23



(A.K. Singh)
Geophysicist