



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/191

Date : 25.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : 170 ~~mbgl~~

Date of Logging : 25.02.23

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	25 – 30	5	Good	$R_{mf} = 20.1 \Omega m$ $R_w = 22.7 \Omega m$
2	40 – 48	8	Good	
3	55 – 72	17	Good	
4	80 – 97	17	Good	
5	100 – 108	8	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Formation water quality is deteriorating continuously below 112 mbgl.~~

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

Verified as per
logs provided.
Note - SrNo 5-103-108
(5cu)
G.Sh
27/02/23



(G. K. Singh)
Geophysicist