



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/98

Date : 25.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~ 156 mbgl

Date of Logging : 25.12.22

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 – 36	11	Good	$R_{mf} = 27 \Omega m$ $R_w = 28.6 \Omega m$
2	39 – 48	9	Good	
3	62 – 72	10	Good, Intermixed kankar bands	
4	76 – 92	16	Good, Intermixed kankar bands	
5	112 – 135	23	Good, Intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 135 mbgl.

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

*Verified as per
logs provided
G.Sh
26/12/22*

Drish

(A.K. Singh)
Geophysicist