



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/232

Date : 07.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 07.06.23

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	30 – 34	4	Good	$R_{mf} = 24 \Omega m$
2	53 – 66	13	Good	$R_w = 25.3 \Omega m$
3	97 – 100	3	Good	
4	105 – 115	10	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Below 115 mbgl, very fine sand & clay kankar exist~~

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

Verified as per
logs provided,
GSh
08/06/23



(A.K. Singh)
Geophysicist