



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Ayodhya/228

Date : 21.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill - Sahwag Chak, Block - Mawai
District - Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 21.05.23

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	40 - 45	5	Good	$R_{mf} = 23 \Omega m$ $R_w = 24.9 \Omega m$
2	51 - 57	6	Good	
3	65 - 73	8	Good	
4	80 - 98	18	Good	
5	110 - 115	5	Good	
6	120 - 132	12	Good	
7	141 - 145	4	Good, finer sediments	
8	157 - 160	3	Good, finer sediments	

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

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

Verified as per
logs provided
Note: Sr No 07-142-145 (3m)
G. Ch
22/05/23



(A.K. Singh)
Geophysicist