



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/188

Date : 21.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 21.02.23

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 – 47	22	Good, intermixed kankar bands	$R_{mf} = 19.3 \Omega m$
2	50 – 55	5	Good	$R_w = 22.4 \Omega m$
3	60 – 72	12	Good	
4	76 – 80	4	Good, highly kankar intermixed	
5	93 – 105	12	Moderate	
6	120 – 125	5	Moderate	
7	140 – 147	7	Moderate	
8	157 – 162	5	Marginal	

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 2-52-55 (3m)
Sr No 3-62-72 (10m)
Sr No 4, 5, 6 and 8 have
finer sediments.
G.S.K.
22/02/23

