



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/179

Date : 13.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Firozpur Pawran, Block – Rudaulij
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 168 mbgl

Date of Logging : 13.02.23

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	30 – 38	8	Good	$R_{mf} = 23.2 \Omega m$ $R_w = 25.1 \Omega m$
2	50 – 57	7	Good	
3	67 – 75	8	Good	
4	80 – 90	10	Good	
5	96 – 104	8	Good	
6	110 – 120	10	Good, intermixed kankar bands	
7	122 – 130	8	Good, intermixed kankar bands	
8	152 – 155	3	Good	

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 3 - 67-73 (6m)
Sr No 6 - 113-120 (7m)
G.S.K.
14/02/23



(G.S.K. Singh)
Geophysicist