



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/78

Date : 14.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Meerpur Kanta, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 14.12.22

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~IGIS~~



Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R _{mf} & R _w
1	37 – 40	3	Good	R _{mf} = 19.4 Ωm R _w = 20.9 Ωm
2	47 – 56	9	Good	
3	66 – 69	3	Good	
4	71 – 87	16	Good, Intermixed kankar bands	
5	92 – 102	10	Good, Intermixed kankar bands	
6	106 – 126	20	Good, Intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones has encountered below 126 mbgl.

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

Verified as per logs provided
Note - Sr No 4 - 75-85 (10m)
G.S.
15/12/22



(A.K. Singh)
Geophysicist