



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/65

Date : 08.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 08.12.22

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	43 – 46	3	Good	R_{mf} = 21.2 Ωm R_w = 22.4 Ωm
2	53 – 57	4	Good	
3	66 – 75	9	Good, Intermixed kankar bands	
4	82 – 90	8	Good, Intermixed kankar bands	
5	95 – 98	3	Good	
6	102 – 105	3	Good	
7	112 – 115	3	Good	
8	128 – 131	3	Good	
9	145 – 152	7	Good, Intermixed kankar bands	

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
G.S.K.
09/12/22*

Drish

(G.S.K. Singh)
Geophysicist