



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/96

Date : 25.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~173~~ mbgl

Date of Logging : 25.12.22

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	35 – 53	18	Good, Intermixed kankar bands	$R_{mf} = 25.1 \Omega m$
2	65 – 85	10	Good, Intermixed kankar bands	$R_w = 26.8 \Omega m$
3	90 – 96	6	Good, highly kankar mixed	
4	113 – 120	7	Good	
5	132 – 140	8	Good	
6	162 – 170	8	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.
↓
G.S.
20/12/22



(A.K. Singh)
Geophysicist