



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/199

Date : 02.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Nagra, Block – Mawai
Drilling Depth : 170 mbgl as Reported by Driller
Logged Depth : ~~165 mbgl~~
Date of Logging : 02.03.23
Types of Log : ~~S.P. & Resistivity (Normal & Lateral)~~
Logger Used : ~~Upton~~

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	35 – 45	10	Good	R_{mf} = 22.4 Ωm R_w = 24.2 Ωm
2	52 – 63	11	Good	
3	69 – 72	3	Good	
4	90 – 95	5	Good	
5	97 – 100	3	Good	
6	110 – 126	16	Good	
7	152 – 155	3	Good, Fine sand	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per logs provided
Note - Sr No 4 - 90-94 (4m)
Sr No 5 - 97-101 (4m)
GIC
03/03/23

A. K. Singh

(A.K. Singh)
Geophysicist