



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/121

Date : 04.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Naroli, Block – Rudauli
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 04.01.23

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	25 – 36	11	Good	R_{mf} = 22.9 Ωm R_w = 24.1 Ωm
2	40 – 45	5	Good	
3	66 – 73	7	Good	
4	77 – 85	8	Good, intermixed kankar bands	
5	93 – 96	3	Good, Finer sediments	
6	116 – 120	4	Good	
7	140 – 146	6	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.
Note - One more zone may add as SI-56 (5m) - good.
G.Sh
05/01/23*

Arish

(A.K. Singh)
Geophysicist