



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/58

Date : 29.11.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village –Dakshinpura, Block – Sohawal  
Distt. – Ayodhya

**Drilling Depth** : 175 mbgl as Reported by Driller

**Logged Depth** : ~~170~~ mbgl

**Date of Logging** : 29.11.22

**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 <sub>mf</sub> & R <sub>w</sub>
1	25 – 45	20	Good, Intermixed kankar bands	R <sub>mf</sub> = 23Ωm R <sub>w</sub> = 25 Ωm
2	50 – 57	7	Good	
3	69 – 75	6	Good	
3	87 – 95	8	Good	
4	110 – 125	15	Good, Highly kankar mixed	

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

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

*Verified as per logs provided.*  
G. Sh  
30/11/22

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