



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : [si.amaresh11@gmail.com](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/63

Date : 05.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : ~~165 mbgl~~

**Date of Logging** : 05.12.22

**Types of Log** : ~~S.P. & Resistivity (Normal & Lateral)~~

**Logger Used** : ~~IGIS~~



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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	30 – 36	6	Good	R <sub>mf</sub> = 29.2 Ωm R <sub>w</sub> = 30.4 Ωm
<del>2</del>	50 – 57	7	Good, Intermixed kankar bands	
<del>3</del>	68 – 74	6	Good, Intermixed kankar bands	
<del>4</del>	76 – 81	5	Good, Intermixed kankar bands	
<del>5</del>	89 – 96	7	Good, <u>Highly kankar mixed</u>	
<del>6</del>	116 – 127	11	Good, Intermixed kankar bands	
<del>7</del>	145 – 148	3	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.*  
Gish  
06/12/22

  
  
(A.K. Singh)  
Geophysicist