



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: [slamaresh11@gmail.com](mailto:slamaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/401

Date: 18-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Kanaura, Block – Fazilnagar, Distt. – Kushinagar

**Drilling Depth (m)** : 154.00 mbgl as reported by Driller

**Logged Depth (m)** : 120.00 mbgl

**Date of Logging** : 18.08.2023

**Types of Log** : S.P., Resistivity (Normal) & Natural Gamma



**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by:** NCC Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	$R_{mf}$ & $R_w$
1	30 – 36	6	Good	$R_{mf} = 17.45 \Omega m$ $R_w = 18.33 \Omega m$
2	52 – 60	8	Good	
3	64 – 68	4	Good	
4	72 – 82	10	Good	
5	88 – 94	6	Good	
6	96 – 102	6	Good	
7	112 – 116	4	Good	

**Remark** : 1. Almost all zones are intermixed with fine bands of kankar.

  
  
(A. Singh)  
Geophysicist