



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : [sl.amaresh11@gmail.com](mailto:sl.amaresh11@gmail.com), [gitaksingh@gmail.com](mailto:gitaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/438

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ghur Chapra, Block – Vishunpura, Distt. – Kushinagar

Drilling Depth (m) : 158.00 mbgl as reported by Driller

Logged Depth (m) : 154.00 mbgl

Date of Logging : 05.09.2023

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	22 – 30	8	Good	$R_{mf} = 17.92 \Omega m$ $R_w = 19.51 \Omega m$
2	40 – 48	8	Good	
3	56 – 66	10	Good	
4	90 – 96	6	Good	
5	134 – 139	5	Good	
6	146 – 150	4	Good	

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

  
  
(A. J. Singh)  
Geophysicist