



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/411

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Khesari Gidha, Block – Kasia, Distt. – Kushinagar

**Drilling Depth (m)** : 156.00 mbgl as reported by Driller

**Logged Depth (m)** : 151.50 mbgl

**Date of Logging** : 21.08.2023

**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 <sub>mf</sub> & R <sub>w</sub>
1	22 – 29	7	Good	R <sub>mf</sub> = 11.65 Ωm R <sub>w</sub> = 13.51 Ωm
2	30 – 38	8	Good	
3	42 – 50	8	Good	
4	58 – 68	10	Good	
5	93 – 106	13	Good	
6	124 – 128	4	Good	
7	132 – 139	7	Good	

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

  
  
(A. J. Singh)  
Geophysicist