



# 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: TDMA/WWP/JR/432

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ramgadawa, Block – Nichloul, Distt. – Maharajganj

Drilling Depth (m) : 145.00 mbgl as reported by Driller

Logged Depth (m) : 143.50 mbgl

Date of Logging : 01.09.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Kalpataru Power Transmission 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	36 – 46	10	Good	R <sub>mf</sub> = 19.67 Ωm R <sub>w</sub> = 18.56 Ωm
2	58 – 78	20	Good	
3	84 – 90	6	Good	
4	123 – 126	3	Good	
5	132 – 136	4	Good	

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

  
  
(A.K. Singh)