



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, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/450

Date: 11-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mathiyadheer, Block – Nebua Naurangiya,
Distt. – Kushinagar

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

Logged Depth (m) : 156.00 mbgl

Date of Logging : 11.09.2023

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	34 – 46	12	Good	R _{mf} = 13.57 Ωm R _w = 17.11 Ωm
2	49 – 53	4	Good	
3	56 – 70	14	Good	
4	74 – 86	12	Good	
5	100 – 106	6	Good	
6	122 – 128	6	Good	
7	134 – 142	8	Good	
8	150 – 153	3	Good	

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



(**G. Singh**)
Geophysicist