



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/598

Date: 05-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Raipur Pandit, Block – Brijmanganj,
Distt. – Maharajganj

Drilling Depth (m) : 175.00 mbgl as reported by Driller

Logged Depth (m) : 171.00 mbgl.

Date of Logging : 05.11.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Rithwik-Koya-JV.,

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	20 – 24	4	Good	R _{mf} = 19.41 Ωm
2	34 – 42	8	Good	R _w = 21.54 Ωm
3	56 – 59	3	Good	
4	64 – 70	6	Good	
5	86 – 98	12	Good	
6	102 – 114	12	Good	
7	144 – 150	6	Good	
8	154 – 158	4	Good	

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



(A.K. Singh)
Geophysicist