



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/132

Date: 20-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Narauli, Block – Basti, Distt. – Basti

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

Logged Depth (m) : 140.50 mbgl

Date of Logging : 20.05.2023

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



Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Megha Engineering and Infrastructure 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	36 – 42	6	Good	$R_{mf} = 11.38 \Omega m$ $R_w = 12.27 \Omega m$
2	53 – 67	14	Good	
3	74 – 94	20	Good	
4	110 – 116	6	Good	

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



(**Signature**)
Geophysicist