

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
 9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183
 Email: siamaresh11@gmail.com, gicakslimgth@gmail.com

GSITN: 09ANAPFS3037Q1ZG

Ref: TDMA/WP/JR/422

Date: 29-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Shudiyani, Block - Kaptaanjanj, Dist. - Kushinagar

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : 198.00 mbgl

Date of Logging : 29.08.2023

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_{mf} & R_w
1	34 - 44	10	Good	$R_{mf} = 16.67 \Omega m$ $R_w = 18.28 \Omega m$
2	56 - 66	10	Good	
3	102 - 122	20	Good	
5	180 - 183	3	Good	

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

