



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: slamaresh11@gmail.com, gicafsinph@gmail.com

GSITN: 09ANAPS3037Q1ZG

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Date: 23-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Belohi, Block - Brijmanganj, Distt. - Maharajganj

Drilling Depth (m) : 250.00 mbgl as reported by Driller

Logged Depth (m) : ~~174.00 mbgl~~

Date of Logging : 23-06-2023

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

Logger Used : Robertson Geologging

Bore-Hole Drilled by : Rithwik-Koya-IV



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	$R_{mf} = 18.54 \Omega m$
2	56 - 62	6	Good	$R_w = 21.87 \Omega m$
3	86 - 97	11	Good	
4	138 - 142	4	Good	
5	158 - 164	7	Good	

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

Verified as per
logs provided

gsh
24/06/23



(~~Signature~~)
Geophysicist