

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

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 260.00 mbgl as reported by Driller

Logged Depth (m) : 254.00 mbgl

Date of Logging : 13.04.2023

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	30 - 39	9	Good	R _{mf} = 16.58 Ωm R _w = 17.82 Ωm
2	48 - 54	6	Good	
3	66 - 69	3	Good	
4	80 - 90	10	Good	
5	102 - 107	5	Good	
6	122 - 128	6	Good	
7	138 - 146	8	Good	
8	152 - 158	6	Good	
9	165 - 168	3	Good	
10	216 - 220	4	Good	
11	228 - 236	8	Good	
12	238 - 241	3	Good	

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

Verified as per logs provided
A.S. Singh
10/4/23


(A.S. Singh)
Geophysicist