



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: sl.amaresh11@gmail.com, gicaksstuch@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/167

Date: 31-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : 165.40 mbgl

Date of Logging : 31.05.2023

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 – 36	6	Good	$R_{mf} = 20.67 \Omega m$ $R_w = 23.80 \Omega m$
2	56 – 61	5	Good	
3	66 – 74	8	Good	
4	83 – 88	5	Good	
5	91 – 94	3	Good	
6	98 – 106	8	Good	
7	142 – 157	15	Good	

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

Verified as per
logs provided.

G Gh
01/06/23



(A. J. Singh)
Geophysicist