



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: GIC/JJM/ Gonda/60

Date : 09.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Chataouni. Block - Rupaideeh
Distt. - Gonda

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 09.05.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Uptron~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below:

Sl. No.	Depth Range (m. bgl)	Thickness (m)	Types of strata	R_{mf} & R_w
1	25 - 36	11	Good, Fine to medium sand	$R_{mf} = 26.3 \Omega m$ $R_w = 29 \Omega m$
2	54 - 63	9	Good, Fine to medium sand	
3	70 - 79	9	Good, Fine to medium sand	
4	81 - 97	16	Good, Fine to medium sand	
5	104 - 110	6	Good, Fine to medium sand	
6	119 - 127	8	Good, Fine to medium sand	
7	138 - 142	4	Good, Fine to medium sand	
8	152 - 160	8	Good, Fine to medium sand - <i>Kankar dots</i>	

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

Verified as per logs provided

Seen
SV

G.Sh
10/05/23

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Seen

(A.K. Singh)
Geophysicist