



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/JIM/ Gonda/61

Date : 09.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Bishunpur Sangam, Block – Itiathok
Distt. – Gonda

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 09.05.23

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

Logger Used : ~~Upton~~

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 – 35	10	Good, Fine to medium sand	$R_{mf} = 23.3 \Omega m$
2	52 – 57	5	Good, Fine to medium sand	$R_w = 25 \Omega m$
3	68 – 73	5	Good, Fine to medium sand	
4	80 – 83	3	Good, Fine to medium sand	
5	90 – 94	4	Good, Fine to medium sand, kankar mixed	
6	97 – 103	6	Good, Fine to medium sand	
7	117 – 120	3	Good, Fine to medium sand	
8	127 – 131	4	Good, Fine to medium sand	
9	145 – 152	7	Good, Fine to medium sand	
10	160 – 163	3	Good, Fine to medium sand	

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

Note - Sr NO3-
69-73
(4m)



Verified as per
logs provided

GIC
10/05/23

Seen

Su

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



(A.K. Singh)
Geophysicist