



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/67

Date : 21.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Belawa Karamdeeh, Block – Rupaideeh
Distt. – Gonda

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 21.05.23

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	22 – 34	12	Good, Fine to medium sand	$R_{mf} = 24 \Omega m$ $R_w = 26.2 \Omega m$
2	42 – 50	8	Good, Fine to medium sand	
3	63 – 69	6	Good, Fine to medium sand	
4	75 – 85	10	Good, Fine to medium sand	
5	92 – 96	4	Good, Fine to medium sand	
6	112 – 121	9	Good, Fine to medium sand	
7	143 – 153	10	Good, Fine to medium sand	



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

CC: Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda

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

Verified as per
logs provided

G. Sh
22/05/23



(A. K. Singh)
Geophysicist