



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/ Balrampur/400

Date : 28.11.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nanuapur, Block – Tulsipur
Distt - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 265 mbgl

Date of Logging : 28.11.23

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 strara	R _{mf} & R _w
1	65 – 80	15	Good, Fine to medium sand	R _{mf} = 22 Ωm R _w = 24 Ωm
2	90 – 105	15	Good, Fine to medium sand	
3	112 – 118	6	Good, Fine to medium sand	
4	124 – 127	3	Good, Fine to medium sand	
5	133 – 142	9	Good, Fine to medium sand	
6	160 – 170	10	Good, Fine to medium sand	
7	173 – 183	10	Good, Fine to medium sand	
8	215 – 226	11	Good, Fine to medium sand	
9	230 – 245	15	Good, Fine to medium sand	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 245 mbgl to till depth logged.

CC: 1. Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda

Mang

Abhay Tiwari
JUNIOR ENGINEER
DIVISIONAL OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Dr. Singh

(A.K. Singh)
Geophysicist