



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, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampura/263

Date : 13.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rampur Murar, Block - Utraula
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 13.06.23

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	37 - 43	6	Good, Fine to medium sand	R _{mf} = 29 Ωm R _w = 32 Ωm
2	50 - 56	6	Good, Fine to medium sand	
3	60 - 73	13	Good, Fine to medium sand	
4	80 - 86	6	Good, Fine to medium sand	
6	121 - 124	3	Good, Fine to medium sand	
5	95 - 108	13	Good, Fine to medium sand	
7	149 - 165	16	Good, Fine to medium sand	

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

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

Verified as per logs provided

*G.Sh
14/06/23*

Amish

(A.K. Singh)
Geophysicist