



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/ Balrampura/270

Date : 19.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sonar Bhikhampur, Block – Balrampur
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 19.06.23

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	30 – 42	12	Good, Fine to medium sand	R_{mf} = 26 Ωm
2	47 – 61	14	Good, Fine to medium sand	R_w = 27.9 Ωm
3	67 – 78	11	Good, Fine to medium sand	
4	81 – 85	4	Good, Fine to medium sand	
5	94 – 99	5	Good, Fine to medium sand	
6	110 – 113	3	Good, Fine to medium sand	
7	120 – 127	7	Good, Fine to medium sand	
8	132 – 135	3	Good, Fine to medium sand	
9	138 – 141	3	Good, Fine to medium sand	
10	150 – 156	6	Good, Fine to medium sand	
11	158 – 161	3	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
20/06/23*

Arish

(A.K. Singh)
Geophysicist