



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/266

Date : 17.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~155 mbgl~~ 151 mbgl

Date of Logging : 17.06.23

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	20 - 40	20	Good, Fine to medium sand	R_{mf} = 30 Ωm
2	47 - 53	6	Good, Fine to medium sand	R_w = 32.7 Ωm
3	58 - 62	4	Good, Fine to medium sand	
4	72 - 75	3	Good, Fine to medium sand	
5	83 - 95	12	Good, Fine to medium sand	
6	101 - 104	3	Good, Fine to medium sand	
7	109 - 120	11	Good, Fine to medium sand	
8	125 - 136	11	Good, Fine to medium sand	
9	147 - 151	4	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.S.H.
17/06/23



(G.S.H.)
Geophysicist