



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/245

Date : 24.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 24.05.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Uptron~~

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	28 - 35	7	Good, Fine to medium sand	R_{mf} = 24.3 Ωm R_w = 26 Ωm
2	44 - 62	18	Good, Fine to medium sand	
3	65 - 71	6	Good, Fine to medium sand	
4	78 - 85	7	Good, Fine to medium sand	
5	87 - 90	3	Good, Fine to medium sand	
6	105 - 115	10	Good, Fine to medium sand	
7	121 - 130	9	Good, Fine to medium sand	
8	145 - 148	3	Good, Fine to medium sand	
9	153 - 156	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. S. S.
25/05/23



(A.K. Singh)
Geophysicist