



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/81

Date : 22.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Chichudi Saghiya, Block – Gaindas Bujurg
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 22.01.23

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 – 36	8	Good, Fine to medium sand	R_{mf} = 30.4 Ωm
2	44 – 53	9	Good, Fine to medium sand	R_w = 32 Ωm
3	60 – 72	12	Good, Fine to medium sand	
4	75 – 81	6	Good, Fine to medium sand	
5	90 – 107	17	Good, Fine to medium sand	
6	116 – 120	4	Good, Fine to medium sand	
7	130 – 141	11	Good, Fine to medium sand	
8	145 – 155	10	Good, Fine to medium sand	

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

Verified as per logs provided.
Note - Sr No 4 - 76-81 (5m)
GSh
23/01/23



(A.K. Singh)
Geophysicist