



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/30

Date : 24.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~265~~ mbgl

Date of Logging : 24.11.22

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)	Probable Lithology	Remarks	R_{mf} & R_w
1	63 – 70	7	Fine to medium sand	Good	R_{mf} 28.9 Ωm R_w 30.2 Ωm
2	75 – 79	4	Fine to medium sand	Good	
3	87 – 95	8	Fine to medium sand	Good	
4	130 – 135	5	Fine to medium sand	Good	
5	140 – 146	6	Fine to medium sand	Good	
6	154 – 157	3	Fine to medium sand	Good	
7	161 – 167	6	Fine to medium sand	Good	
8	176 – 182	6	Fine to medium sand	Good	
9	201 – 207	6	Fine to medium sand		
10	215 – 226	11	Fine to medium sand mixed kankar		

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

Verified as per logs provided.

g.s.b.
ASSISTANT HYDROGEOLOGIST
25/11/22
U.P. JAL NIGAM (RURAL)
FRATAGRAJ

Drink

(A.K. Singh)
Geophysicist