



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/141

Date : 03.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~162 mbgl~~

Date of Logging : 03.03.23

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	30 - 40	10	Good, Fine to medium sand	$R_{mf} = 29 \Omega m$ $R_w = 30.1 \Omega m$
2	57 - 61	4	Good, Fine to medium sand	
3	65 - 75	10	Good, Fine to medium sand - kankar Intermixed	
4	80 - 94	14	Good, Fine to medium sand	
5	105 - 112	7	Good, Fine to medium sand	
6	120 - 135	15	Good, Fine to medium sand, kankar intermixed	
7	150 - 156	6	Good, Fine to medium sand, kankar intermixed	

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

Verified as per logs provided.
Gish
04/03/23



(A.K. Singh)
Geophysicist