



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/ Basti/10

Date : 22.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pure Hemraj & Kunwagaon, Block – Vikramjot
Distt. – Basti

Drilling Depth : 135 mbgl – as reported by Driller

Logged Depth : ~~117~~ mbgl

Date of Logging : 22.11.22

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

Logger Used : ~~Upron~~

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	39 – 50	11	Good	$R_{mf} = 24 \Omega_m$ $R_w = 25 \Omega_m$
2	50-59 – 62	34	Good	
3	70 – 75	5	Good	
4	82 – 90	8	Good	
5	100 – 105	5	Good	
6	114 – 117	3	Good	

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

I. CC: M/S VSAIPPL-SCL(JV)

Verified as per logs provided.

G. Singh
23/11/22
ASSISTANT GEOPHYSICIST
(RURAL)



(G. Singh)
Geophysicist