



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/ Sitapur/753

Date : 18.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Guwahadeeh, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~ *145 mbgl*

Date of Logging : 18.06.23

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

Logger Used : ~~Upton~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R_{mf} & R_w
1	41 – 45	4	Good	$R_{mf} = 29.8 \Omega m$
2	50 – 56	6	Good	$R_w = 32 \Omega m$
3	72 – 92	20	Good, kankar mixed	
4	104 – 120	16	Good	
5	137 – 145	8	Good	

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

CC :
I.M/S NCC Sitapur

*Verified as per
logs provided*

*GIC
19/06/23*



(*A.K. Singh*)
Geophysicist