



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/515

Date : 24.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Dhaliya, Block - Mishrikh
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 24.03.23

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

Logger Used : ~~IGIS~~

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	22 – 27	5	Good	$R_{mf} = 21.3 \Omega m$ $R_w = 22.8 \Omega m$
2	45 – 49	4	Good	
3	57 – 64	7	Good	
4	74 – 77	3	Good	
5	88 – 97	9	Good	
6	110 – 115	5	Good	
7	128 – 150	22	Good, kankar intermixed	
8	156 – 165	9	Good	

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

CC :
1.M/S NCC Ltd Sitapur

Verified as per
logs provided.
Note: srnos-08-92
(4uv)

GIC
25/03/23



Geophysicist