



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Sitapur/658

Date : 22.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kolhora, Block - Maholi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 22.05.23

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	48 – 56	8	Good	R_{mf} = 30 Ωm R_w = 33 Ωm
2	63 – 67	4	Good	
3	80 – 85	5	Good	
4	90 – 98	8	Good	
5	110 – 116	6	Good	
6	129 – 135	6	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided.

G.S. Singh
22/05/23



(G.S. Singh)
Geophysicist