



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/384

Date : 16.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Arrokhajatpur Block - Parsendi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~160~~ mbgl

Date of Logging : 16.01.23

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	30 – 39	9	Good	$R_{mf} = 24 \Omega m$ $R_w = 25.4 \Omega m$
2	45 – 50	5	Good	
3	55 – 60	5	Good	
4	71 – 76	5	Good	
5	84 – 92	8	Good, Intermixed fine bands of kankar	
6	94 – 102	8	Good, Intermixed fine bands of kankar	
7	105 – 112	7	Good, Intermixed fine bands of kankar	
8	121 – 125	4	Good	
9	142 – 146	4	Good, Intermixed fine bands of kankar	
10	151 – 157	6	Good, Intermixed fine bands of kankar	

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

CC :
I.M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 6 is highly kankar intermixed.*
G.S.
16/01/23

