



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/634

Date : 14.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 160 ~~mbgl~~

Date of Logging : 14.05.23

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 strara	R _{mf} & R _w
1	27 – 40	13	Good	R_{mf} = 27 Ωm R_w = 29 Ωm
2	50 – 57	7	Good	
3	67 – 75	8	Good	
4	82 – 88	6	Good	
5	90 – 93	3	Good	
6	105 – 115	10	Good	
7	119 – 122	3	Good	
8	127 – 132	5	Good	
9	135 – 146	11	Good	

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 3 - 67 - 73 (6m)

Sr No 8 - 127 - 130
(3m)

C. Sh
15/05/23

