



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/688

Date : 01.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Patabhoj, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 01.06.23

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	42 – 54	12	Good	$R_{mf} = 26 \Omega m$ $R_w = 26.9 \Omega m$
2	60 – 66	6	Good	
3	84 – 87	3	Good	
4	104 – 107	3	Good	
5	113 – 117	4	Good	
6	127 – 141	14	Good	
7	149 – 155	6	Good	



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

C C :
I.M/S NCC Sitapur

Verified as per
logs provided.

Note. Sy No 6-127-137
(10m)

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gsh
02/05/23



(A.K. Singh)
Geophysicist