



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/494

Date : 11.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Navagaon Firojpur, Block - Hargaon
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 11.03.23

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	25 – 30	5	Good	$R_{mf} = 26.9 \Omega m$ $R_w = 27.2 \Omega m$
2	44 – 53	9	Good	
3	60 – 65	5	Good	
4	72 – 82	10	Good	
5	91 – 94	3	Good	
6	100 – 112	12	Good, Kankar ntermixed	
7	145 – 150	5	Good	

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

C C :

I.M/S NCC Sitapur

Verified as per logs provided
GIC
12/03/23



(A.K. Singh)
Geophysicist