



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kannauj/1

Date 24.08.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jafrabad, Block – Saurikh
Distt. – Kannauj

Drilling Depth : 200 mbgl as reported by Driller

Logged Depth : 190 mbgl

Date of Logging : 24.08.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

Presence : Representative of M/S GVPR Engineers Limited, Kannauj



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	27 – 32	5	Good, Finer sediments	$R_{mf} = 26.3 \Omega m$ $R_w = 29 \Omega m$
2	36 – 39	3	Good, Finer sediments	
3	43 – 51	8	Good	
4	54 – 57	3	Good	
5	72 – 75	3	Good, Finer sediments	

Remark : Below 75m to till depth logged, formation water quality deteriorating from marginal to saline.

CC :

1. M/S GVPR Engineers Limited, Kannauj

Drink


(G. K. Singh)
Geophysicist