



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/33

Date : 18.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Imampur Sangrampur, Block – Akbarpur
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl 155

Date of Logging : 18.01.23

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

Logger Used : ~~Upton~~

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	20 – 30	10	Good	$R_{mf} = 24 \Omega m$ $R_w = 25.8 \Omega m$
2	42 – 50	8	Good	
3	55 – 60	5	Good	
4	65 – 68	3	Good	
5	75 – 90	15	Good, Intermixed fine bands of kankar	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Below 90 mbgl, clay kankar & very fine sand exist.~~

CC :

M/S Vindhya Telelinks Ltd

Verified as per logs provided.
Note - Sr No 2 - 42-49 (7m)
Sr No 5 - 75-88 (23m)
G.Sh
19/01/23



(A.K. Singh)
Geophysicist