



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/42

Date : 06.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Palai Kalyanpur & Keshopur, Block – Akbarpur
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : ~~167~~ mbgl

Date of Logging : 06.02.23

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

Logger Used : ~~Uptron~~



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	30 – 36	6	Good	R_{mf} = 26.2 Ωm R_w = 27 Ωm
2	46 – 55	9	Good	
3	60 – 71	11	Good, Highly kankar mixed	
4	75 – 90	15	Good, Intermixed kankar bands	
5	95 – 102	7	Good	
6	107 – 110	3	Good	
7	115 – 121	6	Good	
8	147 – 155	8	Good, Intermixed kankar bands	

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

CC :
M/S Vindhya Telelinks Ltd

*Verified as per logs provided.
Note - Sr No 3-67-71 (4m)
G.Ch
07/02/23*



(A.K. Singh)
Geophysicist