



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/46

Date : 09.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Narsinghdaspur, Block – Katehri
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 09.02.23

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	36 – 46	10	Good	R _{mf} = 27.2 Ωm R _w = 28.7 Ωm
2	60 – 67	7	Good	
3	75 – 80	5	Good	
4	96 – 104	8	Good	
5	107 – 110	3	Good	
6	118 – 125	7	Good	
7	132 – 136	4	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 136 mbgl to till depth logged.

CC :

M/S Vindhya Telelinks Ltd

*Verified as per logs provided.
Note - Sr No 2-60-66 (6m)
GIC
10/02/23*



(A.K. Singh)
Geophysicist