



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/24

Date : 02.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Harsambhar, Block – Baskhari
Distt. – Ambedkar Nagar

Drilled Depth : 175 mbgl

Logged Depth : ~~175~~ mbgl

Date of Logging : 02.01.23

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 – 25	5	Good	R _{mf} = 26.2 Ωm R _w = 25.4 Ωm
2	35 – 44	9	Good	
3	55 – 60	5	Good	
4	75 – 78	3	Good	
5	83 – 100	17	Good, Intermixed kankar bands	
6	103 – 107	4	Good, Intermixed kankar bands	
7	120 – 137	17	Good, Intermixed kankar bands	
8	155 – 160	5	Good	

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

CC :
M/S Vindhya Telelinks Ltd

Verified as per logs provided.
G.S.
02/01/23

Asst

(A.K. Singh)
Geophysicist