



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/21

Date : 31.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilled Depth : 165 mbgl

Logged Depth : ~~160 mbgl~~ 148 MBGL

Date of Logging : 31.12.22

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

Logger Used : IGIS

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	41 – 55	14	Good	R _{mf} = 22.2 Ωm R _w = 23.8 Ωm
2	58 – 70	12	Good, Intermixed kankar bands	
3	72 – 75	3	Good	
4	111 – 116	6	Good	
5	126 – 135	9	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 135 mbgl.

CC :

M/S Vindhya Telelinks Ltd

Verified as per
logs provided
Note - Sr No 1 - 41-53
Sr No 2 - 58-67

GIC
02/01/23



(A.J. Singh)
Geophysicist