



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/14

Date : 03.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Rundooli, Block – Bhiyaon  
Distt. – Ambedkar Nagar

**Drilled Depth** : 170 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 03.12.22

**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	30 – 36	6	Good	$R_{mf} = 26 \Omega m$ $R_w = 27.8 \Omega m$
2	69 – 77	8	Good	
3	95 – 98	3	Good, Finer sediments	
4	116 – 125	9	Good	
5	130 – 135	5	Good, Intermixd kankar bands	
6	144 – 147	3	Good	

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

CC :

1. M/S Welpsun Enterprises

*Verified as per logs provided  
Note - Sr No 5 is highly kankar intermixed.  
G.S. 03/12/22*



(A.K. Singh)  
Geophysicist