

# Chapter-4

## (Earthing)

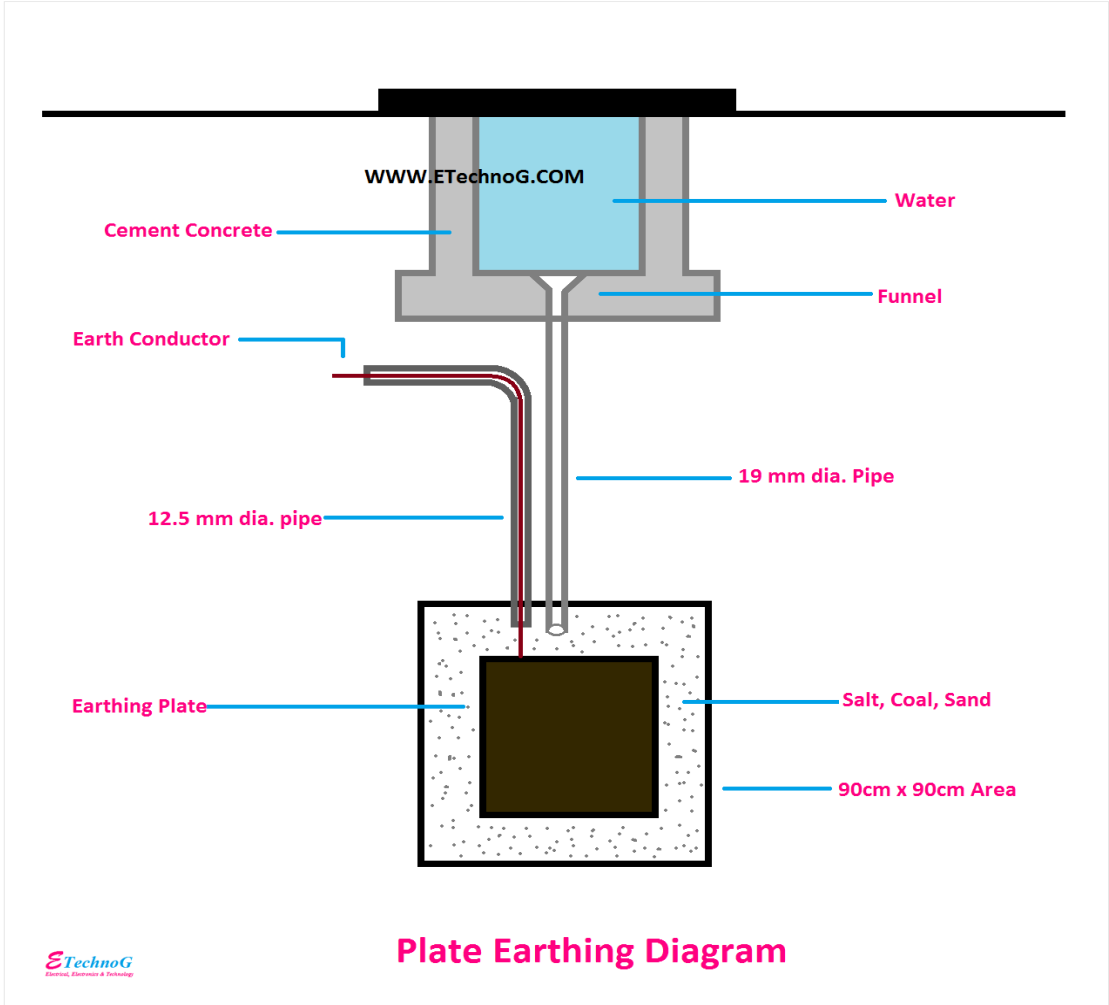
Lecture-1

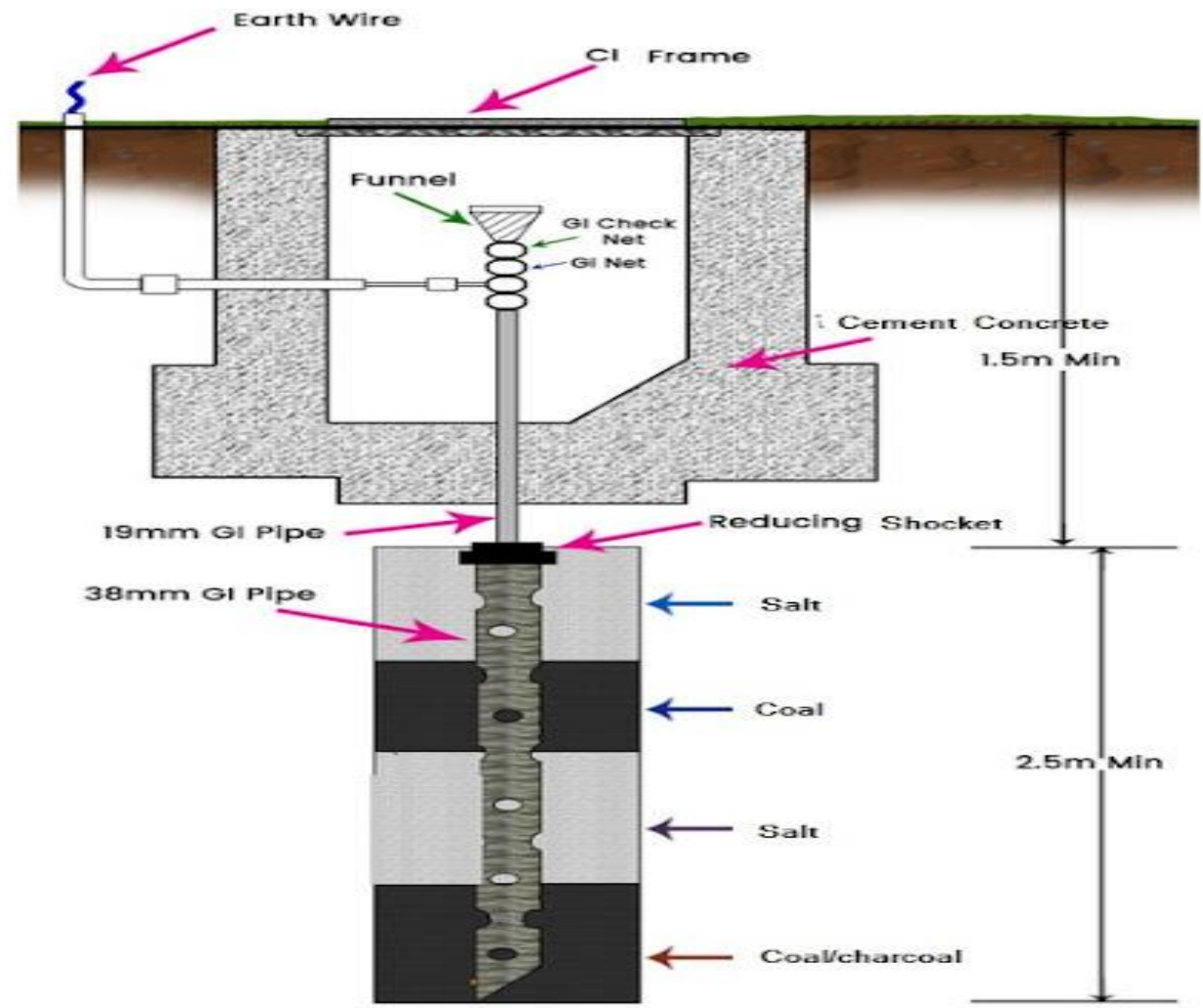
# What is Earthing?

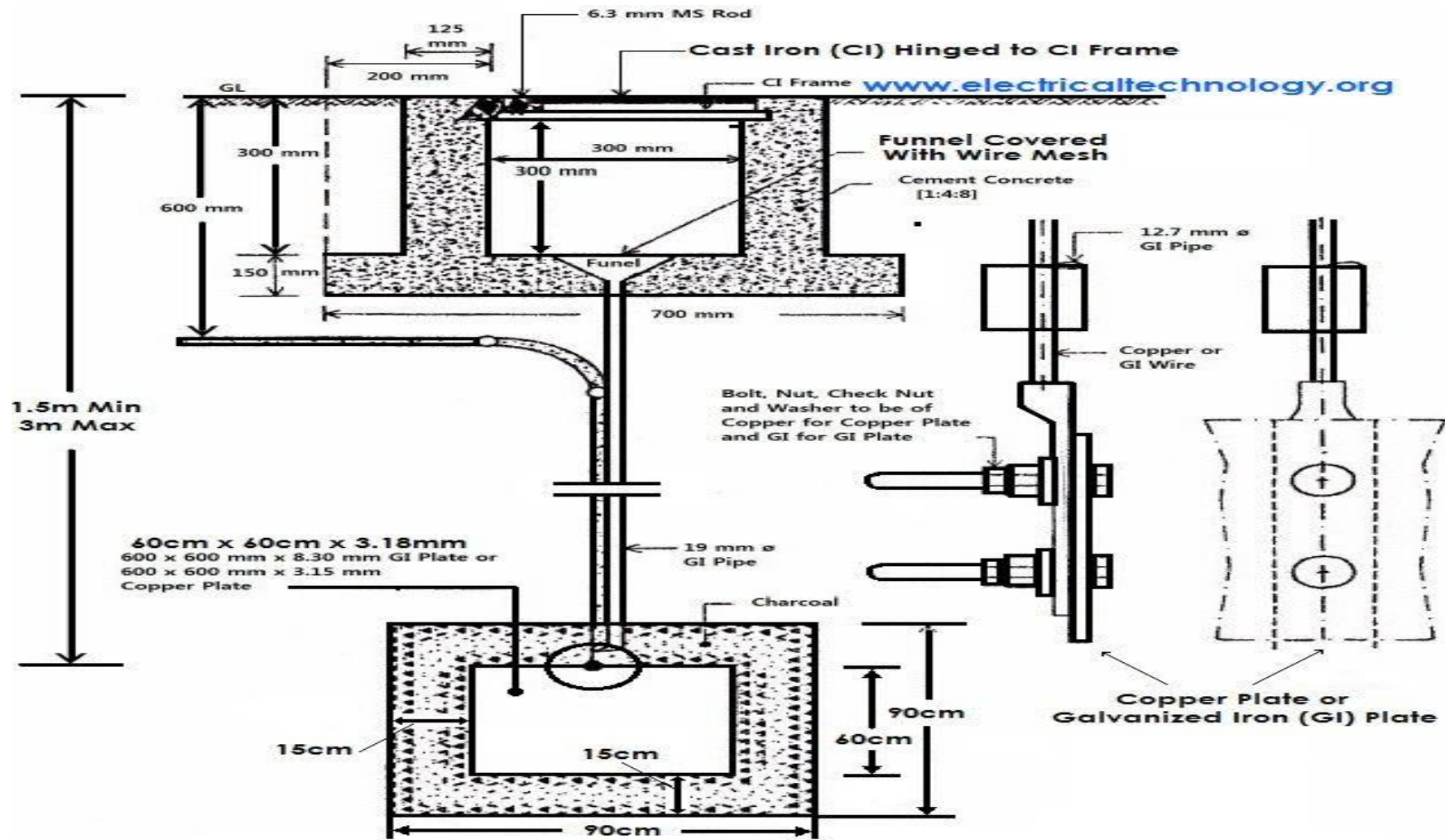
- The key difference between earthing and grounding is that the term “Earthing” means that the circuit is physically connected to the ground which is Zero Volt Potential to the Ground (Earth). Whereas in “Grounding” the circuit is not physically connected to ground, but its potential is zero with respect to other points.

# Different Type of Earthing:

1. Pipe Earthing
2. Rod Earthing
3. Plate Earthing
4. Sheet Earthing
5. Strip Earthing







# Plate Earthing