1. **Health**

* Freedom from illness or disease

Example:

Illness (Short Time): Fever

Disease (Long Time): Cancer

1. **Safety**

* Freedom from accident / injury

Example:

Cut injury

Fracture

1. **Environment**

* Freedom from pollution

Example:

Water pollution

Land pollution

Air pollution

1. **Hazard**

* Potential to cause harm (or) Source of danger

Example:

Electricity, Noise, Fire, etc.

1. **Hazardous event**

* Event of anything happened in the hazard

Example:

Could be an accident (injury)

Could be just missed incident (near miss)

1. **Accident**

* Unexpected event results personal injury (or) equipment damage (or) property damage (or) environmental pollution

Example:

Fire accident

1. **Near miss (just miss)**

* Unexpected event not results personal injury (or) equipment damage (or) property damage (or) environmental pollution
* But it could be an accident in future

Example:

Slip of foot while walking on the shiny floor but not fall

1. **Unsafe Action (reason for an accident)**

* Accident happens due to human error

Example:

Not wearing PPE

1. **Unsafe Condition** (reason for an accident)

* Accident happens due to physical condition issue

Example:

Internal crack in the hammer

1. **Risk**

* Risk is the combination of Likelihood (L) (வாய்ப்பு) and Consequence (C) (விளைவு)

**R = L X C**