

**दुर्घटना : इसके प्रकार, कारण
और प्रभाव**

**ACCIDENT : THEIR TYPES,
CAUSES & EFFECTS**

ACCIDENT

It is an undesired, unplanned event which resulted to an injury or death or damaged to property or environment.

Types of Accident

Based on severity, durability & degree of injury

- 1) Minor Accidents**
 - **Less harmful in nature to the worker**
 - **Preventing employees from working for the period less than 48 hrs from the time of accident.**
 - **Not necessary to report to higher management**

- 2) Reportable Accidents**
 - **Injuries caused to the worker prevent him from working for the period of 48 hrs or more.**
 - **Supervisor should do reporting to the higher management**
 - **Accident is little complicated than the minor accident**

- 3) Fatal Accidents** - Its resulted into death of the employee.
- Its reporting to the top management, legal bodies & police is must.

4) Accident due to dangerous occurrences

- Explosion, fire, hazardous gas leakage may be the reasons for such accidents.
- Man as well as property can be damaged.

- 5) Internal Accidents** - Injuries without showing external signs are called as internal accidents.
- Ex : Fractured bones

- 6) External Accidents** - Injury with external signs.

- 7) Major Accidents** - Accident causing death or permanent or prolonged disability to the injured employee is called major accident.

8) Temporary Accidents

- Injury after accident disables for a short period or a day or a week.

9) Permanent Accident

- Injury after accident disables the affected worker forever.

Causes of Accident

1) Workers

- **Poor Knowledge of work**
- **Lack of confidence**
- **Not following rules & regulations**
- **Over confident behaviour**
- **Stress in work**
- **Un-necessary dairing**
- **Using mobile phone while working**
- **No experience**
- **Bad habits**
- **Fear**

2) Management

- **Provision of unsafe workplace to workers**
- **Lack of safe procedures**
- **Less control on workers**
- **Un-trained workers**
- **Extra workload to employees**

3) Unsafe working condition

- **Poor workplace layout**
- **Exposure to moving parts**
- **Bad housekeeping**
- **Chemical leakage**
- **Poor illumination**

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4) Natural

- **Earthquake, Flood, Storm etc.**

Effects of Accident

1) Worker

- Injury to body
- Loss of skills
- Loss of job
- Leave of recovery
- Financial loss
- Loss of life

2) Family

- **Loss of earning member**
- **Hospitalization related time & money losses**
- **Attention to patient needs**
- **Stability of family is disturbed**
- **Feeling of insecurity**
- **Other family members may lose working hours after accident of their family member**

3) Management

- Time to solve the case
- Issues related to court, police, hospital & compensation
- Status among competitors is affected
- Faith of workers gets disturbed

4) Industry

- **Production stoppage**
- **Bad message to other workers**
- **Reputation is lowered**
- **Financial loss for compensating the affected**
- **Extra cost on recovery of machine**