

CHAPTER
15 **SOME NATURAL PHENOMENA****Introduction:**

Natural phenomenon is any observable measurable repeated event that occur naturally under conditions or factors without interference of humans.

Ex: Sun rise, Weather, Fog, Earthquakes and Lightning etc.

Here we are concentrating much about,

- (1) Lightning
- (2) Earthquakes

Lightning:

- It is a visible electrical discharge from a cloud.
- This will occur due to imbalance in charges between clouds and other surfaces.
- Generally air is a bad conductor of electricity but in case of high energy charge, it allows charges to flow.
- Lightning is similar to electrical sparks which we observe in electrical plugs and wires on electric pole during wind.
- In all above case electrical charges transfer from one object to the other.