## **6.1 CLIMATE CHANGE**

- It is an environmental problem.
- It occurs due to rise in temperature of atmosphere because of green house gas emissions due to the burning of fossil fuels in industries, vehicles etc.
- It has various harmful effects such as melting of polar ice, change in seasons, occurrence of new diseases, frequent occurrence of floods/droughts and change in overall weather scenario.
- It is a change in the average weather of a region.
- This could be a change in a region's average annual rainfall.
- It could be a change in a city's average temperature for a given month / season.
- It is also a change in Earth's overall climate because of rising average temperature of Earth.