**Causes and Consequences of Deforestation**

**“Deforestation refers to the loss of tree cover, land that is permanently converted form forest to non-forest uses such as agricultural land, desert, and human settlement”**

Deforestation is the removal of a forest or stand of trees form land which is then converted to a non-forest uses.

According to FAO: Deforestation is the conversion of forest to another land uses or the long-term reduction of tree canopy cover below the 10 %.

Global scenario of forest cover: FAO (UN) 2020: “The state of the worlds forest, 2020” --- 31%

Total forest area 4.06 billion hect.

5000 M2

**Russian federation, Brazil, Canada, The US of America and China**

Deforestation :

1990-----420 million hect.

Between last five year (2015-20)--- 10 million hectare/yr.

**Ministry of environment, forest and climate change:**

Forest survey of India-----------3.02% very dense, 9.39 % moderate, 9.26 open forest. Total 21.67 %

**Causes of Deforestation:**

**Direct Causes/Impact:**

* Expansion of Farming Land:
* Shifting cultivation
* Demand for firewood
* Wood for industry and commercial uses
* Urbanization and developmental projects
* Forest fire
* Air pollution
* Wars and role of the military
* Tourism
* Other causes: overgrazing, flooding, diseases, termite attack.

**Indirect impact:**

* Colonialism
* The debt burden
* Over population and poverty
* Under evaluating of forest:
* Corruption and political causes

**Consequences of Deforestation**

1. Soil erosion:
2. Climatic change:
3. Biodiversity Loss
4. Loss of wild life
5. Human Health impact---pollution