

# The Effects of Deforestation



## Introduction

**Deforestation** is large scale of forests, primarily for agriculture, logging, and infrastructure. It poses significant threats to biodiversity, climate, and human societies.

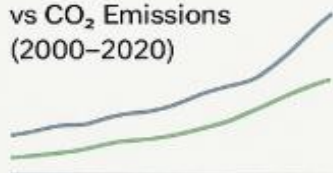


## Environmental Impact

### Climate Change

Millions of species lose their natural habitat, risking extinction.

Global Forest Loss vs CO<sub>2</sub> Emissions (2000–2020)



### Rainforests at Risk



Amazon  
Congo  
Southeast Asia

## 5 Quick Facts About Deforestation

- 1 10 million hectares of forest are lost annually
- 2 15% of global greenhouse gas emissions are from deforestation
- 3 80% of Earth's land animals and plants live in forests
- 4 The Amazon has lost 17% of forest in the last 50 years
- 5 Reforestation and sustainable

practices can help reduce deforestation



## Human Impact

- Soil erosion affects agriculture
- Indigenous communities face displacement
- Increased natural disasters like floods and droughts

## Solutions

- Reforestation
- Sustainable farming
- Policy enforcement

## Deforestation

Events & Policy Changes (1980–2025)

## Glossary

**Deforestation**  
Clearing forests for non-forest use

**Biodiversity**  
Variety of life in an ecosystem

**Greenhouse Gases**  
Gases that trap heat in Earth's atmosphere

## Informative Article:

### **The Effects of Deforestation**


#### **Introduction**

Deforestation is the large-scale removal of forests, primarily for agriculture, logging, and infrastructure. It poses significant threats to biodiversity, climate, and human societies.

#### **Environmental Impact**

##### **Climate Change**

Forests absorb CO<sub>2</sub>; their loss increases greenhouse gas emissions.

 **Graph:** Global Forest Loss vs CO<sub>2</sub> Emissions (2000–2020)

##### **Loss of Biodiversity**

Millions of species lose their natural habitat, risking extinction.

 **Map:** Rainforests at Risk – Amazon, Congo, Southeast Asia

#### **Human Impact**

Soil erosion affects agriculture.

Indigenous communities face displacement.

Increased natural disasters like floods and droughts.

 **Timeline:** Deforestation Events & Policy Changes (1980–2025)

#### **Solutions**

Reforestation, Sustainable farming, Policy enforcement

#### **Glossary**

Deforestation: Clearing forests for non-forest use.

Biodiversity: Variety of life in an ecosystem.

Greenhouse Gases: Gases that trap heat in Earth's atmosphere.