

# CHAPTER 2:

# RESOURCES

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By Aarush Diwakar

## INTRODUCTION

This chapter highlights the significance of natural resources such as land, soil, water, natural vegetation, and wildlife. Here are the key points:

### Land Resources:

- Land is a valuable natural resource that provides a habitat for living beings, mineral resources, and space for human activities.
- Land use can be categorized into forests, agricultural land, and barren land.
- Land degradation due to soil erosion, deforestation, and mining is a major threat to land resources.

### Soil Resources:

- Soil is an important natural resource for agriculture and forestry.
- Soil formation is a slow process that takes thousands of years.
- Soil erosion and soil degradation are major threats to soil resources.
- Soil conservation measures such as contour farming, terrace farming, and afforestation are necessary to protect soil resources.

### Water Resources:

- Water is a vital natural resource required for agriculture, industrial and domestic purposes.
- India receives rainfall from monsoons.
- Droughts and floods are the two major water-related problems in India.

- Water conservation measures such as rainwater harvesting and construction of dams and reservoirs are necessary to conserve water resources.

### **Natural Vegetation Resources:**

- Natural vegetation refers to the plant life that grows without human intervention.
- The types of natural vegetation in India depend on factors such as climate, altitude, and soil type.
- Forests are important natural resources that provide a habitat for wildlife, prevent soil erosion, and regulate the climate.
- Deforestation is a major threat to natural vegetation resources.

### **Wildlife Resources:**

- India has a rich diversity of wildlife resources.
- National Parks and Wildlife Sanctuaries are established to protect wildlife resources.
- Hunting and poaching are major threats to wildlife resources.
- Conservation measures such as captive breeding and establishment of protected areas are necessary to protect wildlife resources.