

22/08/21  
Monday

Ch-7

## [ Our Forest Wealth ]

Date

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Forest :

\* This is a large area of land thickly covered with trees, bushes and creepers.

\* These are found in areas where there is sufficient rainfall.

\* One-fifth of the India's total area is covered by forest.

[ It should be one-third ]

Forest Found :

→ Rainy slopes of Western Ghats

→ Hills of eastern India.

→ Islands [ Andaman and Nicobar ]

→ Himalayan Mountain

→ Southern Plateaus

→ West Bengal, Odisha.

## Types of Forests :

- ① → Tropical Rainforests
- ② → Tropical Deciduous forests
- ③ → Desert vegetation
- ④ → Mountain vegetation
- ⑤ → Mangrove forests  
↳ example: Sunderbans

Note : Types of forest depend on

- Rainfall
- Kinds of soil
- climate

## Importance of Forests :

- \* Trees supply oxygen to breathe.
- \* Trees help to form rainfall.

\* They prevent soil erosion.

\* They keep the atmosphere cool.

\* Every part of a tree is useful

\* coconut leaves used → Thatch the roof

\* Leaves of neem tree → Medicinal purpose

\* Barks of tree → cinnamon [flavouring food]

\* Some parts used for → dyes  
→ cosmetics  
→ Medicines

\* Forest are important natural resource.

\* Forest play a major role in improving the quality of environment.

## Ecosystem:

All living things which depend on each other for survival, together form an ecosystem.

## Deforestation:

The cutting down of trees on a large scale is called deforestation.

## Why we cut down forests?

\* To get timber.

\* To provide land for cultivation.

\* To build factories and roads.

## Effects of Deforestation:

\* It results soil erosion.

\* Because of soil erosion, soil

loses its fertility so decrease in agricultural products.

\* It leads to food shortage and famines

Famines: extreme scarcity of food.

\* We can't get pure air to breathe.

There are two ways to protect our forests:

→ Afforestation

→ Reforestation.

Afforestation: The planting of tree in an area that was not a forest is called afforestation.

Programmes like motivates people to plant trees.

- Social Forestry Movement
- Vanamahotsava

### Reforestation:

The planting of trees on deforested land is called reforestation.

### How can we save paper:

[write on your own from book page - 39]

### How we can save wood?

- \* Use solar cooker and solar heater
- \* Use of gobar gas.

Protected areas:

- Reserved Forests
- National Parks
- Wildlife Sanctuaries

\* cutting trees, hunting and grazing of animals is prohibited here.

Sacred groves:

- \* Sacred groves means "forest of gods and Goddesses."
- \* Here people believe that the grove is sacred and worship certain trees in the forest.

Largest No of Sacred groves → Himachal Pradesh.

\* cutting of trees and hunting of animals is not permitted here.