

# Q Natural Vegetation & Wildlife

The natural vegetation which is built by nature without any interference of human creates a community of biotic & abiotic factors is called natural vegetation or virgin vegetation.

There are two types of virgin vegetation.

- Exotic vegetation.
- Indegenous vegetation.

## Exotic Vegetation

Exotic Vegetation means the outside <sup>our</sup> ~~the~~ country.

## Indegenous vegetation

It means within the country.

# Factors affecting the vegetation

## ① climate

- ① temperature
- ② precipitation
- ③ photoperiod (sunlight)
- ④

## ② Relief feature

① Land

② Soil. - Nagaland - Laterite soil.

## Categories of vegetation.

① Grass Land

② Scrubs

③ Forest

## Types of Vegetation

① Tropical Evergreen Forests



- ② Tropical Deciduous Forests
- ③ Tropical Thorn Forests & Scrubs
- ④ Montane Forests.
- ⑤ Mangrove Forests.

## ① Climate

It includes temperature, photo period & precipitation.

### ① Temperature

The temperature along with the humidity in the air & precipitation determine the character of vegetation and its extent.

As the climate gets colder, either by increase in altitude (above 915m) or by going away from the equator, the vegetation will change from

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tropical to sub-tropical temperature and then alpine.

### (ii) Photo period (Sunlight)

The amount and duration of ~~sun~~ sunlight is known as photo period. The difference in latitude, altitude and season brings variation in duration of sunlight in different places. In warmer regions and climates, plants growth is faster due to longer duration of sunlight, ~~and~~ especially with availability of adequate moisture. An instance is the fact that the southern slopes of the Himalayas are covered with thicker vegetation than the Northern slopes.

### (iii) Precipitation

Advancing South-west Monsoon (June to September) and retreating North-east (October - November) ~~monsoons~~ monsoons bring almost all the rainfall in India.

Areas of heavy rainfall always have denser vegetation than other areas with lesser ~~vegetation~~ rainfall.