

5. Environmental legislation & Sustainable Practices

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Articles:

1) Article 48-A :
It is based on Conservation & prevention of Natural environment.

2) Article 51-A :
It is based on fundamental duties
The following article are:

1) Article 51A (g)
It is the Conservation of Natural Sources

Ex: Forest, lake, river, fossil, fuel etc

2) Article 51A (j)
It is the conservation of wild life animal.

Ex: National park, Sanctuaries etc

* Public awareness of the environment

1) By using mass media like internet, T.V, Radio for the protection & conservation of the environment.

2) Arrange the various types of program & motivate to people for the prevention of Conservation of environment.

3] Arrange the organization committee like to participate people for the control of pollution & encourage to people for the plantation.

4] Collect the information from the internet related to problems of pollution of environment & research on that problems.

* Role of Ngo (Non-Government organization)

Classification:

It is classified into two types.

1] International Ngo

2] National Ngo

1] International Ngo

It is the type of committee in which the conservation of environment is based on human rules & related to human health.

To motivate people for the deforestation, urbanization, desertification to avoid it & protection of the environment.

2) National Nano

Reduce the pollution of the surrounding environment & conservation of the human Health

The discuss on in Nano Committee at central & State level for the protection of Environment

Take the various types of responsibilities to our citizen related to prevention.

* Green Technologies

- ① Solar Desalination
- ② Wind energy
- ③ Electrical vehicles
- ④ Plant-based Packaging
- ⑤ Green Architecture
- ⑥ Vertical Farming & Hydroponics

Green Technologies

The protection of environment use various types of technologies for the reducing green house gases & also reducing carbon foot print. CO_2 & CH_4 gas

1] Solar Desalination

It is the removal of impurities & salt particles in the water by using solar panel.

The solar panel It is absorb sunlight & generate electrical energy for using clean or fresh water.

This type of technique is used in Home industries, agriculture in business etc.

2] Wind energy

This is the renewable resource of the environment by using turbine machine produce electricity & it is converted in the form of wind energy.

3] electrical Vehical

By using electrical Vehicals It reduces the carbon foot print in the environment.

It is also decreases air & sound pollution in the atmosphere.

It is stop the overuse fossile. fuel

4] plant based packaging

In green technologies the new technique for the conservation of Environment used that plant based packaging.

Insted of plastic used for packaging product or food is based on plant packaging.

It is reduces the Soil pollution in the atmosphere & also reduces the Various types of diseases affect on human being.

5] Green Architecture

This type of technology used for the construction of designing of building. It is the save the energy of the Natural resources & other related Activities of the construction of buildings.

Collect the information Various companies that is google Apple etc for the Related of construction of building.

6] Vertical farming & hydroponics

The Vertical farming - used in Agriculture which is enhanced in crop yield & reduces the soil, water, & Air pollution.

Vertical that means In the form of Eose by using this type of technique which reduces the various types of diseases in the environment.

Hydroponics :

The Instead of soil used Artificial water including Nutrition for the growth of plant & reduce the soil & water pollution in the environment.