

The Effects Occur Due to The Influence of Climate Change



Weather and Climate

- Extreme weather
- Acid rain
- Flood
- Drought
- Cyclones



Pollution

- Water pollution
- Air pollution
- Soil pollution
- Atmospheric pollution



The Greenhouse Effect

- Greenhouse gases (CO_2 , CH_4 , H_2O , N_2O , O_3 , CFC_s)
- Carbon emission
- Nitrogen deposition
- Hydrogen combustion



Anthropogenic Disaster

- Land use changes
- Environmental refugees
- Loss of biodiversity



Global Warming

- Global temperature
- Air temperature
- Heat-trapping effect
- Extreme heat events
- Deterioration of glaciers
- Ozone layer depletion
- Sea level rise



Environmental Health

- Hunger
- Consumerism
- Allergies

Factors Contribute to Climate Change



Anthropogenic

Human Activity

- Overexploitation
- Deforestation
- Habitat Fragmentation

Fuel Combustion

- Burning fossil fuels
- Excessive energy use

Urbanization

- World population growth
- New housing
- Inadequate Drainage



Technology Development

- Industrial development
- Plant monocultures
- Hormone like-substances
- Use of genetic engineering
- Electric/photochemical smog



Weather and Climate

- Shifting of the seasons
- Monsoon
- Rainfall
- Cloud Bursts
- Fracking and earthquakes



Natural Disaster

- Heat Wave
- Tidal Change
- Environmental changes
- Changing eco-systems
- Migrations
- Invasive species

Mitigation Plans to Reduce The Effects of Climate Change



Renewable Energy

- Use solar panels
- Geothermal energy
- Natural resources
- Tolerate with inconveniences brought about by energy conservation
- Electricity consumption
- Insulate homes
- Conversion to wind, water and solar energy
- Use fluorescent globes
- Buy energy rate appliances
- Use manual devices instead of electrical
- Building more power plant



Environmental Care

- Mutual awareness about environment
- Save the hospital from flooding
- Save the drinking water
- Adapt agriculture and city center
- Nutrition, food and hygiene



Greening Environment

- Reforestation
- Reduction of logging
- Reduction of forest fires
- Optimizing irrigation in farming
- Rainwater harvesting
- Hydrological risk reduction



Climate Policy

- Climate friendly manner
- Manage nuclear waste
- Paying a carbon tax
- Reducing air travel
- Reducing water consumption
- Reduce hot water use