

Climate Change :

It's Causes and Consequences

Outline :-

Introduction -

(a) - Monsoon Rainfall

(b) - What is climate change?

(c) - Thesis statement:

The contemporary era has witnessed consistent climate change because of human mismanagement : over population, deforestation and nuclear leakages that all result in Green House gases; however the world is keen to curb

it by taking exodus steps: reforestation, denuclearization, organic fertilizers usage, ban on the usage of plastic, decrease the amount of carbon-dioxide from the environment and by wasting less food.

Causes of Climate Change :-

(a) - Over population :-

(i) - Comparison of last two census of Pakistan.

(ii) - Report of Pakistan Bureau of statistics (PBS) -

(b). Uncontrolled deforestation :-

(i). 5% area contribute
in 0.41% of GDP.

(ii). Deforestation is the
10% of global
warming -

(iii). 46-58 Thousand
square mile of
forest land lost
each year.

(c) - Increasing incidents of
nuclear leakage :-

(i). Chernobyl disaster of
1986.

(ii). Nuclear leakage in
Iran -

(d). Enhancing quantity
of Green House Gases :-

(i). CO_2 levels surpassed.

(ii). Fluorinated gases.

(c). Vested geostategic interests of the world powers:-

(i). US-China Trade war.

(ii) Withdrawal of the USA from Paris agreement.

Way Forward :-

(a). Proliferation of forests -

(i). Million tree Tsunami

(ii). Miyawaki method.

(b). Universal declaration for climate change:-

(i) - Steps of new American administration -

(c) - De-weaponizing the world -

(i) - A report on JCPOA.

(d) - Enhancing use of organic filters -

(e) - Ban on the use of plastic -

(i) - Fossil Fuel - Based production -

(j) - Decrease the amount of carbon-dioxide from the environment -

(i) - Switch to renewable energy -

(ii) - Promote sustainable transp
- oration -

Introduction :-

In late 20 June 2025, Pakistan experienced intense monsoon rainfall leading to severe flooding, particularly in Punjab and - Khyberpakhtunkha provinces. Climate changes refers to long-term changes in the Earth's average weather patterns - including temperature, rainfall, wind and seasons. While Earth's climate has naturally changed over millions of years, today's climate change is happening much faster and is mainly caused by human activity.

The contemporary era has witnessed consistent climate change because of human mismanagement: over population, deforestation, and nuclear leakages that all ultimately result to Green House Gases; however, the world is keen to curb it by taking exodus steps: reforestation, denuclearizing the world, organic fertilizer usage, ~~by~~ ban on the use of plastic usage and by reduction of carbon dioxide from the environment.

Climate change encompasses not only rising average temperature but also extreme weather

events like heavy rains, below average rainfall. Since, the mid of the last century, the world was unaware of this term but man's approach to lead the universe has brought to this edge that biggest threat the world is facing is of climate change. In addition, Pakistan is in the worst hit countries list. Now, the world, awaring of its consequences, is agreed to reverse its effects.
