

CLIMATE CHANGE
IN
PAKISTAN
CAUSES AND CONSEQUENCES

1. Introduction

(a) What is climate change and how it is impacting different regions of world and specially Pakistan?

2. Thesis statement:- Tropical

regions of the world including Pakistan are facing extreme weather conditions that are resulting in severe natural hazards. Pakistan is one of the most worst hit country.

2. How susceptible is Pakistan due to climate change?

- (a) Pakistan is one of top ten countries where climate change has effected the most.
- (b) Pakistan has been hit by number of natural disasters.
- (c) Pakistan put very short amount of Greenhouse gases.
- (d) Pakistan's location on Earth plays vital role in climate change.

3. Climate change and natural disasters

- (a) Both are interlinked with one-another.
- (b) Weather changes create high risk of natural

disasters.

- (c) Natural disasters effects the people and whole environment badly.

4. Causes of Climate change

- (a) A range of human activities.
- (b) Global warming.
- (c) Burning of fossil fuels.
- (d) Deforestation.
- (e) Increase in use of chemicals in domestic and agriculture life.
- (f) Industrialization.
- (g) ~~weather conditions and natural hazards.~~

5. Consequences

- (a) Rise in temperature.
- (b) Impacts on natural environment.
- (c) Different weather conditions.
- (d) Rise in natural Hazards.

(e) Effect on natural resources

- (a) wildlife is badly effected
- (b) Temperature
- (c) Health of people
- (d) Sources of fresh water.

6. Conclusion

- (a) Government should take steps to control
- (b) Aware people from the damaging effects
- (c) Planning, development and implementing policies.

Climate change refers to the marked changes in the climate of a particular area, region, or a country. Climate change has impacted Pakistan significantly.

It leads to various environmental, social and economic challenges to Pakistan. Climate change is causing the temperature to rise. It has effected almost all parts of the world. Specially the tropical regions of the world including Pakistan are hit by climate change very rapidly. Pakistan is one of the top ten countries, which is effected by the climate change. It is because Pakistan is located in South Asia. This is the region which has been hit the most. This part of world is

sensitive to climate changes.

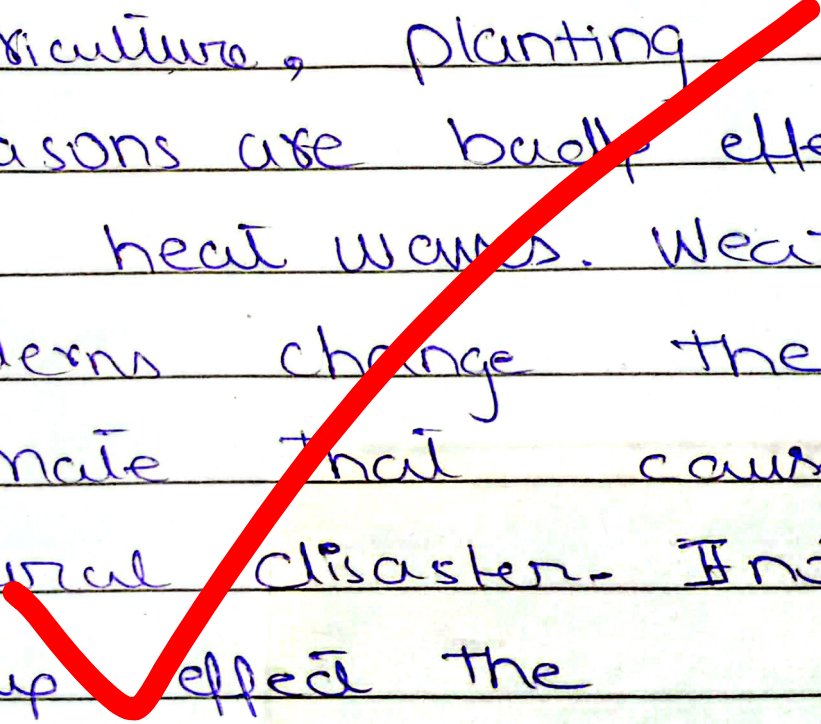
In the past few years, Pakistan has been hit by a number of natural disasters. It made it harder to adjust in new situations. This include, long term droughts, floods, melting of glaciers, earthquakes and snow and ice.

Pakistan's food supply, energy security, natural resources are in very bad shape. Pakistan is using fossil fuels and other man made green house gases. Pakistan put a very short amount of Greenhouse gases

that is the main cause
of climate change
when the climate changes
to some extent there
is a great risk of
natural disasters. Some
of natural disasters
are Flood, Drought,
waves of heat, pollution,
Earthquake and rise
in sea level.

There have been more
floods in Pakistan in
last few years. The
areas of Punjab are
mostly affected by
floods. It happens at
the end of monsoon
season. Floods

completely destroy the
economy, agriculture

of Pakistan. Drought is the most common natural hazard that Pakistan is facing. The people of that ~~do not~~ ~~are~~ suffering ~~from a bad drought~~ ~~that has led to~~ ~~famine~~. Heat Waves are also affecting. Food safety and food security, agriculture, planting seasons are badly affected by heat waves. Weather patterns change the climate that cause natural disaster. It not only affects the environment but also people.  The main cause of

climate change is human activities. Pakistan is grappling with the profound impacts of human activities on weather patterns. Humans impact the physical environment in many ways. like over population, pollution, etc. The another main cause of climate change is global warming. It is the result of various factors including activities of humans being. Changes like these have triggered climate change. When fossil fuels are burned they release large amount of CO_2 a

Green house gas into
air - Green-house
gases trap heat in
our atmosphere, causing
global warming.

Another cause is the
loss of trees and
other vegetation can
cause climate change.

It also causes desertification,
soil erosion, fewer
crops, flooding, and
a host of problems
for indigenous people.

The climate change
impacts are linked to
increased primary
release of hazardous
chemicals - Toxic chemicals
not only impact
environment but
also human health.

Rapid industrialization, fossil fuel use, plastic use and deforestation worsen the situation. Pakistan's population suffers more from climate change despite contributing less than 1% to global greenhouse gas. Climate change cause serious consequences in future. The average increase in apparent air temperature in Pakistan is 3°C. Pakistan experiences a clear shift in heat index pattern. Changes in temperature cause changes in rainfall. This results more severe and frequent storms. They cause flooding and

land slides. This
badly impacts the
economy as well
as community of
Pakistan. more frequent
and intense drought,
storms, heat waves,
rising sea levels, melting
glaciers can directly
harm animals, destroy
the places we live.

Government should
take precautions to
further stop the climate
patterns. It should
aware people ~~that~~  
how dangerous it
could be. Government
need planning and
further measurements
to stop the

Date: _____

M T W T F S

changes in environment.

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