

Climate Change and Natural Disasters in Pakistan, What Need to be Done?

1- Introduction

Thesis statement

The global phenomenon of Climate change is responsible for increasing number of natural disasters in Pakistan, however their effects can be mitigated with carefully devising new policies and their effective implementation.

2 Correlation between natural disasters and climate change

3- short term solutions to mitigate natural disasters due to climate change

- a. Developing early warning system
- b. Provision of emergency supplies to affected people
- c. Makeshift shelter homes for IDPs
- d. Adequate healthcare facilities for refugees
- e. Risk assessment of vulnerable areas

4-Long term measures to combat natural disasters due to climate change

- a. Effective policy making to counter natural disasters
- b. Strengthening infrastructure in country
- c. Exploring new renewable energy resources
- d. Efficient town planning
- e. Strengthening role of environmental institutions
- f. Developing energy efficient machines
- g. Ensuring implementation of environmental treaties
- h. Building more dams
- i. Reducing the use of non-biodegradable materials
- j. Raising awareness among the masses

5- conclusion

“Humanity faces many threats, but none is greater than climate change. In damaging our climate, we are becoming the architects of our own destruction. We have the knowledge, the tools, and the money to solve the crisis.” In one of his address, Prince Charles discussed the alarming condition of the climate change. Climate change and natural disasters are interrelated; one is cause, second is effect. These disasters can be mitigated by adopting some short term measures like developing early warning system, building shelters home for affected people, providing them healthcare facilities and by ensuring the assessment of vulnerable areas. Along with it, some long terms measures can also be taken to combat natural disasters: like making effective policies, strengthening the infrastructure, exploring the renewable energy resources, efficient town planning, ensuring the role of environmental Institutions, developing energy

efficient machines, building dams, reducing the use of biodegradable materials and through the awareness among the masses. The global phenomenon of climate change is responsible for increasing number of natural disasters in Pakistan, however their effects can be mitigated with carefully devising new policies and their effective implementation.